wwPDB NMR Structure Validation Summary Report (i)

Jun 5, 2023 – 02:01 PM EDT

PDB ID	:	2LVQ
BMRB ID	:	18584
Title	:	gp78CUE domain bound to the proximal ubiquitin of K48-linked diubiquitin
Authors	:	Liu, S.; Chen, Y.; Huang, T.; Tarasov, S.G.; King, A.; Li, J.; Weissman, A.M.; Byrd, R.A.; Das, R.
Deposited on	:	2012-07-09

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

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

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

The following versions of software and data (see references (1)) were used in the production of this report:

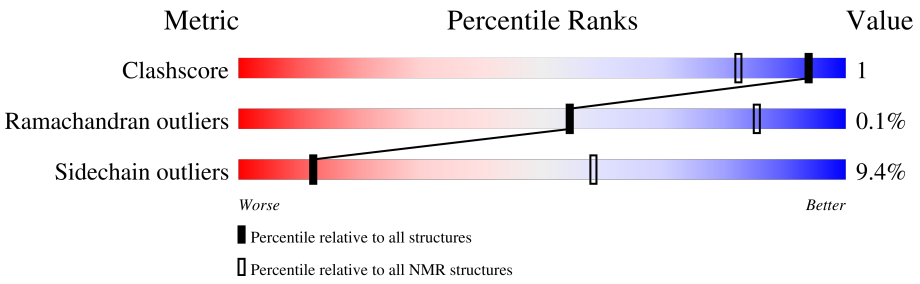
MolProbity	:	4.02b-467
Percentile statistics	:	20191225.v01 (using entries in the PDB archive December 25th 2019)
wwPDB-RCI	:	v_1n_11_5_13_A (Berjanski et al., 2005)
PANAV	:	Wang et al. (2010)
wwPDB-ShiftChecker	:	v1.2
BMRB Restraints Analysis	:	v1.2
Ideal geometry (proteins)	:	Engh & Huber (2001)
Ideal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

1 Overall quality at a glance (i)

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

The overall completeness of chemical shifts assignment is 8%.

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



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

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

Mol	Chain	Length	Quality of chain
1	A	76	87% 7% 7%
1	B	76	87% 8% 5%
2	D	52	79% 8% 13%

2 Ensemble composition and analysis (i)

This entry contains 24 models. Model 21 is the overall representative, medoid model (most similar to other models). The authors have identified model 1 as representative, based on the following criterion: *lowest energy*.

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

Well-defined (core) protein residues			
Well-defined core	**Residue range (total)**	**Backbone RMSD (Å)**	**Medoid model**
1	A:1-A:71 (71)	0.34	13
2	B:1-B:72, D:455-D:499 (117)	0.63	21

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

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

The models can be grouped into 4 clusters. No single-model clusters were found.

Cluster number	Models
1	1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16
2	21, 22, 23, 24
3	17, 18, 19, 20
4	5, 6, 7, 8

3 Entry composition (i)

There are 2 unique types of molecules in this entry. The entry contains 3298 atoms, of which 1675 are hydrogens and 0 are deuteriums.

- Molecule 1 is a protein called Ubiquitin.

Mol	Chain	Residues	Atoms						Trace
			Total	C	H	N	O	S	
1	A	76	1231	378	629	105	118	1	0
1	B	76	1231	378	629	105	118	1	0

- Molecule 2 is a protein called E3 ubiquitin-protein ligase AMFR.

Mol	Chain	Residues	Atoms						Trace
			Total	C	H	N	O	S	
2	D	52	836	264	417	72	81	2	0

4 Residue-property plots (i)

4.1 Average score per residue in the NMR ensemble

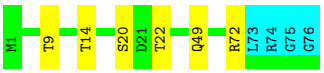
These plots are provided for all protein, RNA, DNA and oligosaccharide chains in the entry. The first graphic is the same as shown in the summary in section 1 of this report. The second graphic shows the sequence where residues are colour-coded according to the number of geometric quality criteria for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

• Molecule 1: Ubiquitin

Chain A: 87% 7% 7%

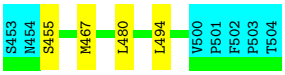
• Molecule 1: Ubiquitin

Chain B: 87% 8% 5%



• Molecule 2: E3 ubiquitin-protein ligase AMFR

Chain D: 79% 8% 13%

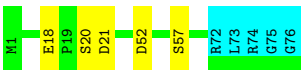


4.2 Residue scores for the representative (medoid) model from the NMR ensemble

The representative model is number 21. Colouring as in section 4.1 above.

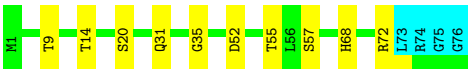
• Molecule 1: Ubiquitin

Chain A: 87% 7% 7%



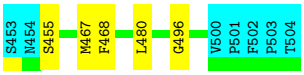
• Molecule 1: Ubiquitin

Chain B:



- Molecule 2: E3 ubiquitin-protein ligase AMFR

Chain D:



5 Refinement protocol and experimental data overview (i)

The models were refined using the following method: *simulated annealing*.

Of the 200 calculated structures, 24 were deposited, based on the following criterion: *structures with the lowest energy*.

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

Software name	Classification	Version
CNS	structure solution	
CNS	refinement	

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

Chemical shift file(s)	working_cs.cif
Number of chemical shift lists	2
Total number of shifts	222
Number of shifts mapped to atoms	222
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Assignment completeness (well-defined parts)	8%

6 Model quality (i)

6.1 Standard geometry (i)

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

There are no bond-length outliers.

There are no bond-angle outliers.

There are no chirality outliers.

There are no planarity outliers.

6.2 Too-close contacts (i)

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

Mol	Chain	Non-H	H(model)	H(added)	Clashes
1	A	563	586	586	1±1
1	B	574	599	599	2±1
2	D	365	365	365	1±1
All	All	36048	37200	37200	90

The all-atom clashscore is defined as the number of clashes found per 1000 atoms (including hydrogen atoms). The all-atom clashscore for this structure is 1.

5 of 42 unique clashes are listed below, sorted by their clash magnitude.

Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:B:70:VAL:HG13	2:D:490:THR:HB	0.67	1.67	17	1
1:B:1:MET:SD	1:B:63:LYS:HA	0.64	2.32	6	1
1:B:45:PHE:HB3	1:B:50:LEU:HD21	0.56	1.75	20	5
1:A:55:THR:O	1:A:58:ASP:HB2	0.53	2.03	10	4
1:B:68:HIS:CD2	2:D:467:MET:HA	0.50	2.41	3	11

6.3 Torsion angles (i)

6.3.1 Protein backbone (i)

In the following table, the Percentiles column shows the percent Ramachandran outliers of the chain as a percentile score with respect to all PDB entries followed by that with respect to all NMR

entries. The Analysed column shows the number of residues for which the backbone conformation was analysed and the total number of residues.

Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
1	A	70/76 (92%)	68±1 (97±2%)	2±1 (3±2%)	0±0 (0±0%)	100	100
1	B	71/76 (93%)	70±1 (98±1%)	1±1 (2±1%)	0±0 (0±0%)	100	100
2	D	45/52 (87%)	43±2 (95±4%)	2±2 (5±4%)	0±0 (0±1%)	44	80
All	All	4464/4896 (91%)	4331 (97%)	130 (3%)	3 (0%)	54	85

All 1 unique Ramachandran outliers are listed below.

Mol	Chain	Res	Type	Models (Total)
2	D	496	GLY	3

6.3.2 Protein sidechains (i)

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

Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
1	A	65/68 (96%)	60±2 (92±2%)	5±2 (8±2%)	15	62
1	B	66/68 (97%)	59±1 (90±2%)	7±1 (10±2%)	11	56
2	D	42/49 (86%)	38±1 (90±3%)	4±1 (10±3%)	11	56
All	All	4152/4440 (94%)	3763 (91%)	389 (9%)	12	58

5 of 69 unique residues with a non-rotameric sidechain are listed below. They are sorted by the frequency of occurrence in the ensemble.

Mol	Chain	Res	Type	Models (Total)
2	D	455	SER	22
1	A	9	THR	20
1	B	9	THR	20
2	D	480	LEU	20
1	A	20	SER	18

6.3.3 RNA (i)

There are no RNA molecules in this entry.

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

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

6.5 Carbohydrates (i)

There are no monosaccharides in this entry.

6.6 Ligand geometry (i)

There are no ligands in this entry.

6.7 Other polymers (i)

There are no such molecules in this entry.

6.8 Polymer linkage issues (i)

There are no chain breaks in this entry.

7 Chemical shift validation (i)

The completeness of assignment taking into account all chemical shift lists is 8% for the well-defined parts and 8% for the entire structure.

7.1 Chemical shift list 1

File name: working_cs.cif

Chemical shift list name: *gp78CUE_amides_in_gp78-K48Ub2*

7.1.1 Bookkeeping (i)

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

Total number of shifts	90
Number of shifts mapped to atoms	90
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Number of shift outliers (ShiftChecker)	0

7.1.2 Chemical shift referencing (i)

The following table shows the suggested chemical shift referencing corrections.

Nucleus	# values	Correction ± precision, *ppm*	Suggested action
$^{13}C_{\alpha}$	0	—	None (insufficient data)
$^{13}C_{\beta}$	0	—	None (insufficient data)
$^{13}C'$	0	—	None (insufficient data)
^{15}N	45	1.49 ± 0.67	Should be applied

7.1.3 Completeness of resonance assignments (i)

The following table shows the completeness of the chemical shift assignments for the well-defined regions of the structure. The overall completeness is 3%, i.e. 84 atoms were assigned a chemical shift out of a possible 2659. 0 out of 33 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^{1}H	^{13}C	^{15}N
Backbone	84/933 (9%)	42/377 (11%)	0/376 (0%)	42/180 (23%)
Sidechain	0/1621 (0%)	0/1050 (0%)	0/511 (0%)	0/60 (0%)

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	Total	^{1}H	^{13}C	^{15}N
Aromatic	0/105 (0%)	0/53 (0%)	0/48 (0%)	0/4 (0%)
Overall	84/2659 (3%)	42/1480 (3%)	0/935 (0%)	42/244 (17%)

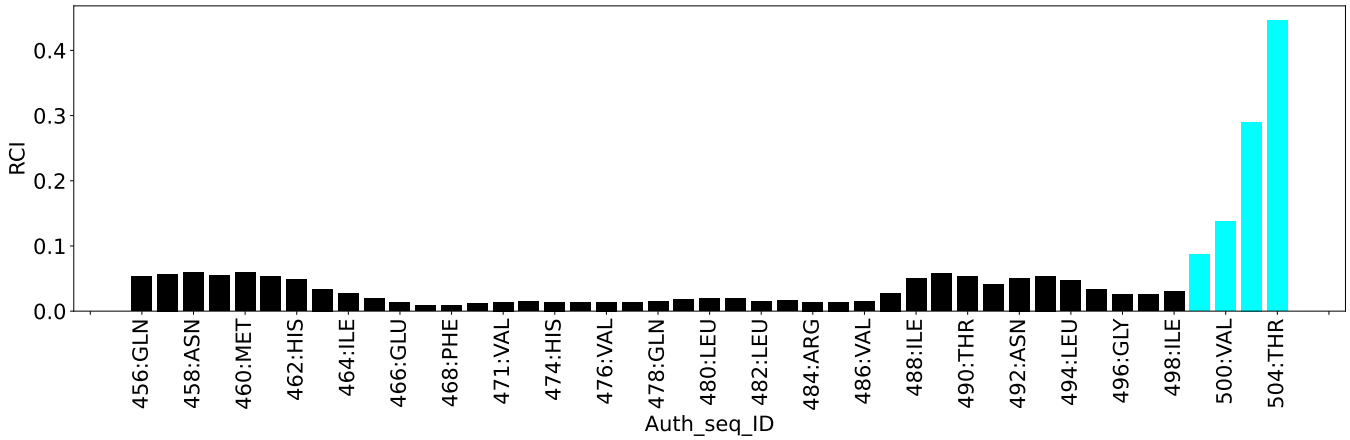
7.1.4 Statistically unusual chemical shifts (i)

There are no statistically unusual chemical shifts.

7.1.5 Random Coil Index (RCI) plots (i)

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

Random coil index (RCI) for chain D:



7.2 Chemical shift list 2

File name: working_cs.cif

Chemical shift list name: *ProximalUb_amides_in_gp78-K48Ub2*

7.2.1 Bookkeeping (i)

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

Total number of shifts	132
Number of shifts mapped to atoms	132
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Number of shift outliers (ShiftChecker)	0

7.2.2 Chemical shift referencing (i)

The following table shows the suggested chemical shift referencing corrections.

Nucleus	# values	Correction ± precision, *ppm*	Suggested action
$^{13}C_{\alpha}$	0	—	None (insufficient data)
$^{13}C_{\beta}$	0	—	None (insufficient data)
$^{13}C'$	0	—	None (insufficient data)
^{15}N	66	0.52 ± 0.51	None needed (imprecise)

7.2.3 Completeness of resonance assignments (i)

The following table shows the completeness of the chemical shift assignments for the well-defined regions of the structure. The overall completeness is 5%, i.e. 124 atoms were assigned a chemical shift out of a possible 2659. 0 out of 33 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^{1}H	^{13}C	^{15}N
Backbone	124/933 (13%)	62/377 (16%)	0/376 (0%)	62/180 (34%)
Sidechain	0/1621 (0%)	0/1050 (0%)	0/511 (0%)	0/60 (0%)
Aromatic	0/105 (0%)	0/53 (0%)	0/48 (0%)	0/4 (0%)
Overall	124/2659 (5%)	62/1480 (4%)	0/935 (0%)	62/244 (25%)

7.2.4 Statistically unusual chemical shifts (i)

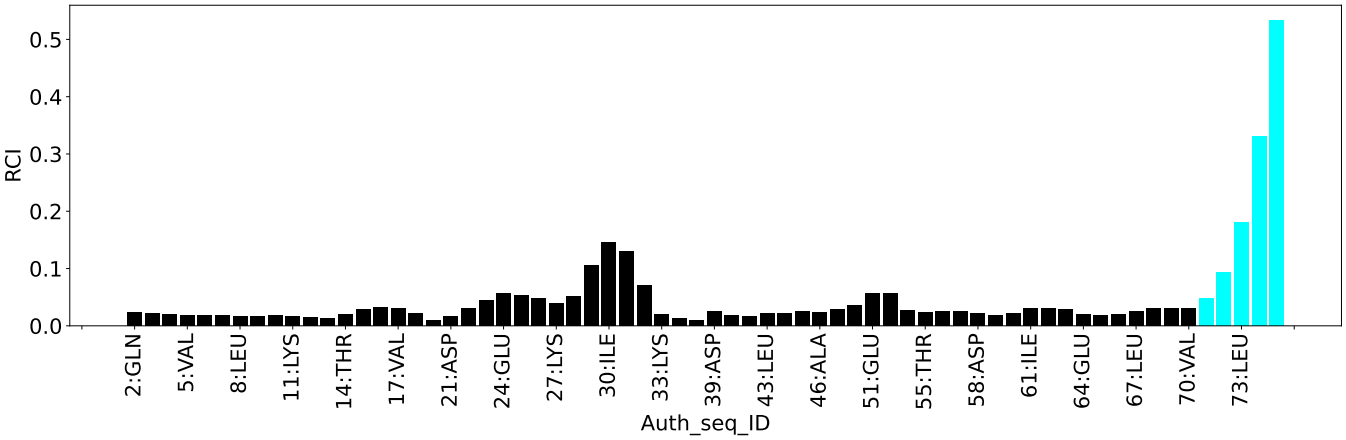
There are no statistically unusual chemical shifts.

7.2.5 Random Coil Index (RCI) plots (i)

The image below reports *random coil index* values for the protein chains in the structure. The height of each bar gives a probability of a given residue to be disordered, as predicted from the available chemical shifts and the amino acid sequence. A value above 0.2 is an indication of significant predicted disorder. The colour of the bar shows whether the residue is in the well-defined core (black) or in the ill-defined residue ranges (cyan), as described in section 2 on ensemble

composition.If well-defined core and ill-defined regions are not identified then it is shown as gray bars.

Random coil index (RCI) for chain A:



8 NMR restraints analysis (i)

8.1 Conformationally restricting restraints (i)

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

Description	Value
Total distance restraints	64
Intra-residue (|i-j|=0)	0
Sequential (|i-j|=1)	0
Medium range (|i-j|>1 and |i-j|<5)	0
Long range (|i-j|≥5)	0
Inter-chain	64
Hydrogen bond restraints	0
Disulfide bond restraints	0
Total dihedral-angle restraints	0
Number of unmapped restraints	0
Number of restraints per residue	0.3
Number of long range restraints per residue[1]	0.0

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

8.2 Residual restraint violations (i)

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

8.2.1 Average number of distance violations per model (i)

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

Bins (Å)	Average number of violations per model	Max (Å)
0.1-0.2 (Small)	2.0	0.2
0.2-0.5 (Medium)	2.6	0.5
>0.5 (Large)	10.9	4.21

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

Dihedral-angle violations less than 1° are not included in the calculation.There are no dihedral-angle violations

9 Distance violation analysis (i)

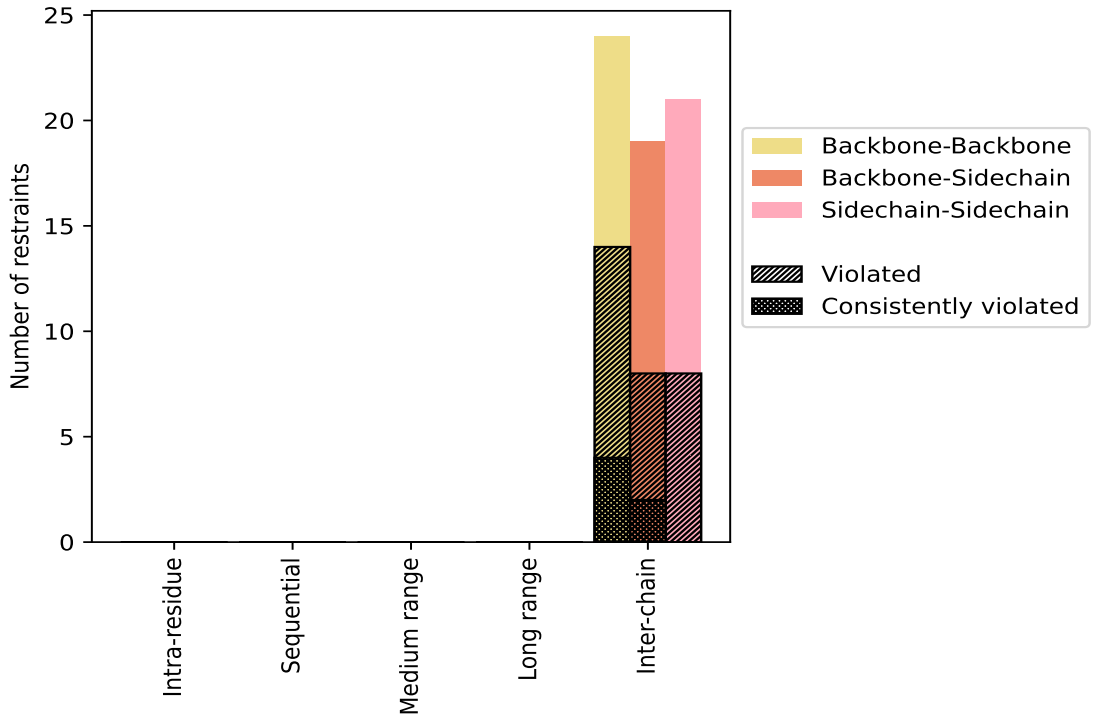
9.1 Summary of distance violations (i)

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

Restraints type	Count	%[1]	Violated[3]			Consistently Violated[4]		
			Count	%[2]	%[1]	Count	%[2]	%[1]
Intra-residue (|i-j|=0)	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Backbone	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Sidechain-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Sequential (|i-j|=1)	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Backbone	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Sidechain-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Medium range (|i-j|>1 & |i-j|<5)	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Backbone	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Sidechain-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Long range (|i-j|≥5)	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Backbone	0	0.0	0	0.0	0.0	0	0.0	0.0
Backbone-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Sidechain-Sidechain	0	0.0	0	0.0	0.0	0	0.0	0.0
Inter-chain	64	100.0	30	46.9	46.9	6	9.4	9.4
Backbone-Backbone	24	37.5	14	58.3	21.9	4	16.7	6.2
Backbone-Sidechain	19	29.7	8	42.1	12.5	2	10.5	3.1
Sidechain-Sidechain	21	32.8	8	38.1	12.5	0	0.0	0.0
Hydrogen bond	0	0.0	0	0.0	0.0	0	0.0	0.0
Disulfide bond	0	0.0	0	0.0	0.0	0	0.0	0.0
Total	64	100.0	30	46.9	46.9	6	9.4	9.4
Backbone-Backbone	24	37.5	14	58.3	21.9	4	16.7	6.2
Backbone-Sidechain	19	29.7	8	42.1	12.5	2	10.5	3.1
Sidechain-Sidechain	21	32.8	8	38.1	12.5	0	0.0	0.0

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

9.1.1 Bar chart : Distribution of distance restraints and violations (i)



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

9.2 Distance violation statistics for each model (i)

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

Model ID	Number of violations						Mean (Å)	Max (Å)	SD[6] (Å)	Median (Å)
	IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total				
1	0	0	0	0	14	14	0.96	2.67	0.65	0.92
2	0	0	0	0	16	16	0.89	2.77	0.68	0.74
3	0	0	0	0	16	16	0.85	3.27	0.75	0.68
4	0	0	0	0	14	14	0.92	2.65	0.69	0.85
5	0	0	0	0	17	17	0.91	3.61	0.83	0.81
6	0	0	0	0	20	20	0.7	4.21	0.89	0.43
7	0	0	0	0	15	15	0.78	2.86	0.69	0.6
8	0	0	0	0	18	18	0.75	2.75	0.65	0.62
9	0	0	0	0	16	16	0.91	2.54	0.59	0.78
10	0	0	0	0	14	14	1.12	2.41	0.63	0.98
11	0	0	0	0	15	15	1.23	2.42	0.49	1.07

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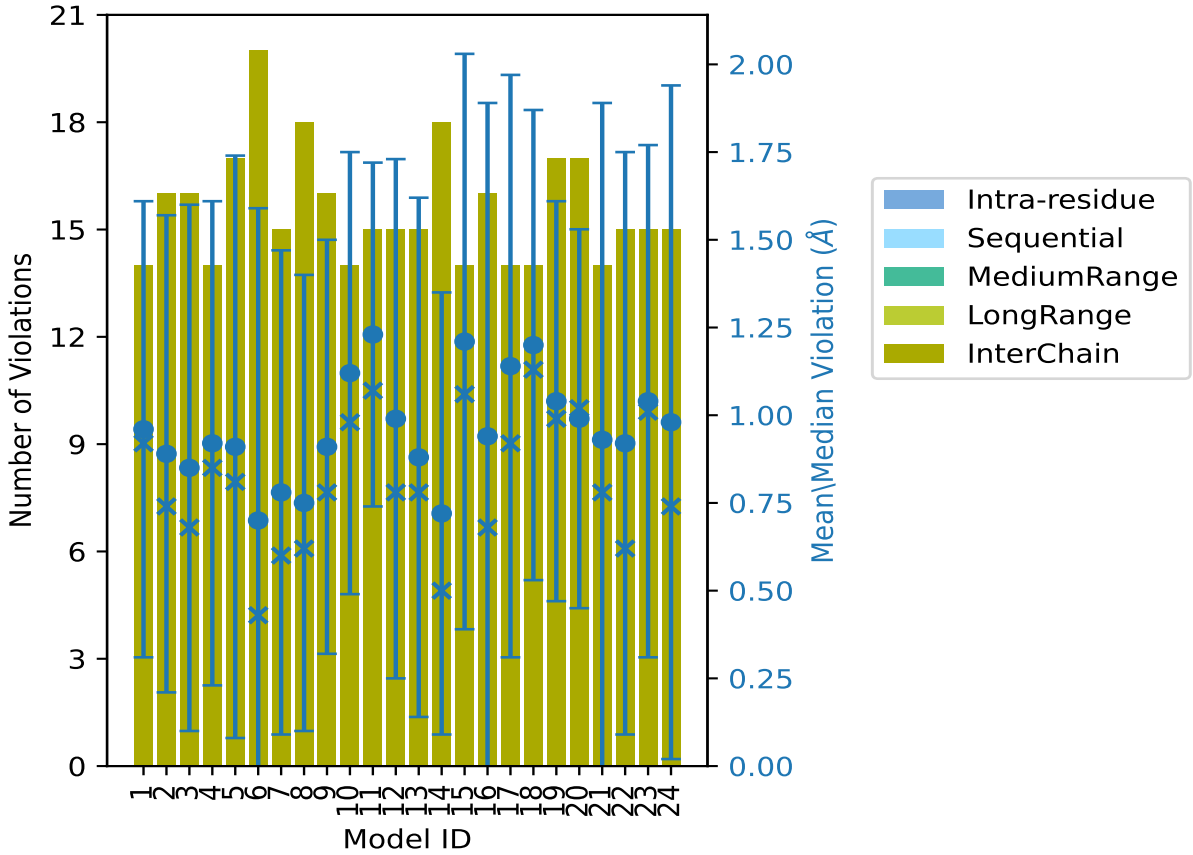
Model ID	Number of violations						Mean (Å)	Max (Å)	SD[6] (Å)	Median (Å)
	IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total				
12	0	0	0	0	15	15	0.99	3.51	0.74	0.78
13	0	0	0	0	15	15	0.88	2.9	0.74	0.78
14	0	0	0	0	18	18	0.72	2.15	0.63	0.5
15	0	0	0	0	14	14	1.21	3.35	0.82	1.06
16	0	0	0	0	16	16	0.94	3.9	0.95	0.68
17	0	0	0	0	14	14	1.14	3.43	0.83	0.92
18	0	0	0	0	14	14	1.2	2.75	0.67	1.13
19	0	0	0	0	17	17	1.04	2.15	0.57	0.99
20	0	0	0	0	17	17	0.99	2.42	0.54	1.02
21	0	0	0	0	14	14	0.93	4.09	0.96	0.78
22	0	0	0	0	15	15	0.92	3.34	0.83	0.62
23	0	0	0	0	15	15	1.04	3.13	0.73	1.01
24	0	0	0	0	15	15	0.98	4.05	0.96	0.74

[1]Intra-residue restraints, [2]Sequential restraints, [3]Medium range restraints, [4]Long range restraints, [5]Inter-chain restraints, [6]Standard deviation

9.2.1 Bar graph : Distance Violation statistics for each model (i)



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

9.3 Distance violation statistics for the ensemble (i)

Violation analysis may find that some restraints are violated in few models and some are violated in most of models. The following table provides this information as number of violated restraints for a given fraction of the ensemble. In total, 34(IR:0, SQ:0, MR:0, LR:0, IC:34) restraints are not violated in the ensemble.

Number of violated restraints						Fraction of the ensemble	
IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total	Count[6]	%
0	0	0	0	4	4	1	4.2
0	0	0	0	3	3	2	8.3
0	0	0	0	1	1	3	12.5
0	0	0	0	4	4	4	16.7
0	0	0	0	0	0	5	20.8
0	0	0	0	0	0	6	25.0

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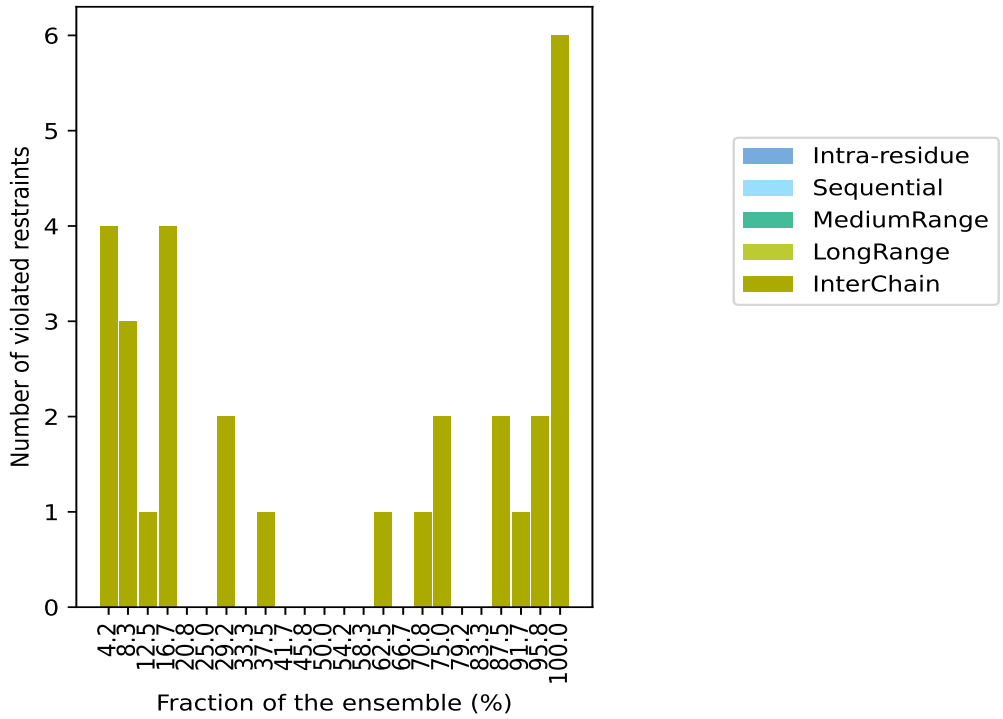
Number of violated restraints						Fraction of the ensemble	
IR[1]	SQ[2]	MR[3]	LR[4]	IC[5]	Total	Count[6]	%
0	0	0	0	2	2	7	29.2
0	0	0	0	0	0	8	33.3
0	0	0	0	1	1	9	37.5
0	0	0	0	0	0	10	41.7
0	0	0	0	0	0	11	45.8
0	0	0	0	0	0	12	50.0
0	0	0	0	0	0	13	54.2
0	0	0	0	0	0	14	58.3
0	0	0	0	1	1	15	62.5
0	0	0	0	0	0	16	66.7
0	0	0	0	1	1	17	70.8
0	0	0	0	2	2	18	75.0
0	0	0	0	0	0	19	79.2
0	0	0	0	0	0	20	83.3
0	0	0	0	2	2	21	87.5
0	0	0	0	1	1	22	91.7
0	0	0	0	2	2	23	95.8
0	0	0	0	6	6	24	100.0

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

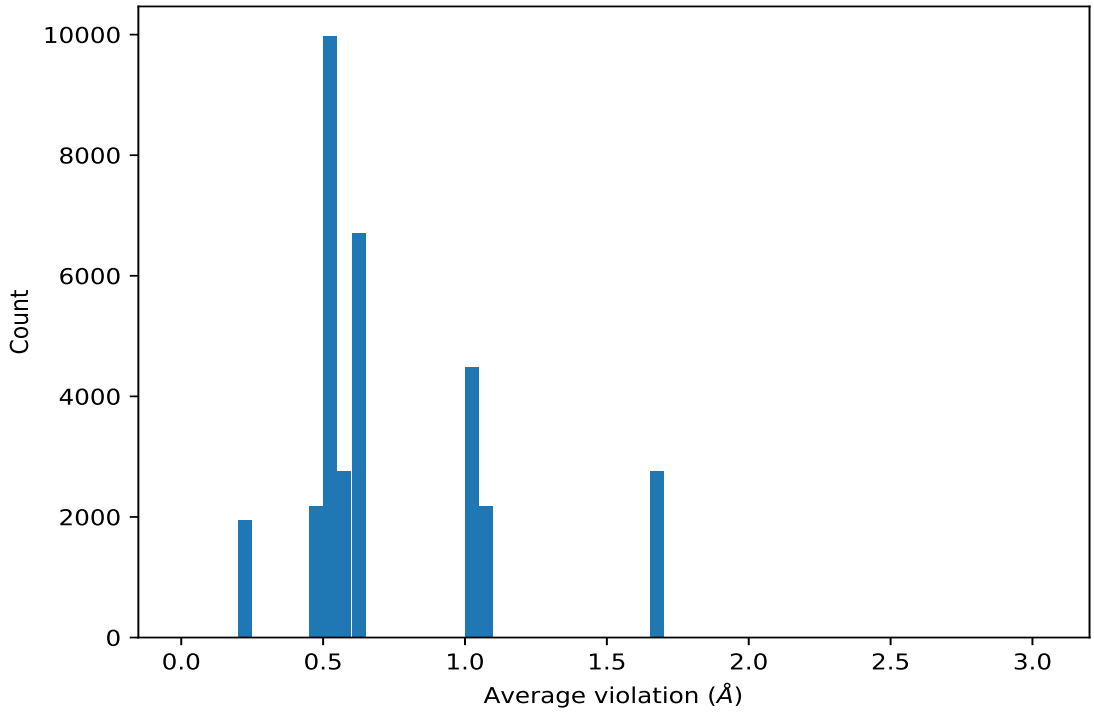
9.3.1 Bar graph : Distance violation statistics for the ensemble (i)



9.4 Most violated distance restraints in the ensemble (i)

9.4.1 Histogram : Distribution of mean distance violations (i)

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



9.4.2 Table: Most violated distance restraints (i)

The following table provides the mean and the standard deviation of the violations for the 10 worst performing restraints, sorted by number of violated models and the mean violation value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint. Rows with same key represent combinatorial or ambiguous restraints and are counted as a single restraint.

Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	24	2.97	0.73	2.88
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	24	2.97	0.73	2.88
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	24	2.97	0.73	2.88
(1,64)	1:A:76:GLY:C	1:B:48:LYS:NZ	24	1.62	0.07	1.63
(1,3)	1:B:43:LEU:C	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:N	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:C	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:CA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:C	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:492:ASN:OD1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:C	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:C	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HB2	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:N	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CA	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD11	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CA	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG12	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CB	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:CB	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HB3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:H	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD1	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:OE1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD2	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:CD	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:CA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CD2	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HE1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:C	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD13	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:CG	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CD1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG21	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:H	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:CG	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HD2	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:HB2	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HA	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:C	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:CD1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB2	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HE3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:CB	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD22	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HB3	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CE1	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:HG23	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD11	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:HA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HE2	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:HD21	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD12	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:CB	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HB3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:CG	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD13	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:HG3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:CG2	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:HG	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD21	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CG	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:486:VAL:O	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD22	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:HB3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:N	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD23	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:N	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HD23	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:CG	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HG	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HD3	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:HG	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:467:MET:O	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:N	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:N	2:D:494:LEU:O	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:O	2:D:466:GLU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:OE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:466:GLU:OE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:CE	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HE3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:467:MET:SD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:CZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:H	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HE1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HE2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:HZ	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:468:PHE:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:CD	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HD3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:HG3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:469:PRO:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:CG1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:CG2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:HG23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:486:VAL:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:CA	24	1.04	0.05	1.03

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:B:43:LEU:O	2:D:492:ASN:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:ND2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:O	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:492:ASN:OD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:C	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:CA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:CB	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:CD1	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:CD2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:CG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:H	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HA	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HB2	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HB3	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD11	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD12	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD13	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD21	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD22	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HD23	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:HG	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:N	24	1.04	0.05	1.03
(1,3)	1:B:43:LEU:O	2:D:494:LEU:O	24	1.04	0.05	1.03
(1,5)	1:B:45:PHE:C	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:HG3	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:C	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:C	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:C	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:492:ASN:O	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:C	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:C	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HA	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:HG3	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HB3	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CA	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:C	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG11	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CB	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:CA	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HB2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:CG	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD1	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:O	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:CB	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:C	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CD2	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HB3	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:469:PRO:O	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD12	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE1	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CB	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG13	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CE2	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:CD	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HD1	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:HA	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CG	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:466:GLU:OE2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:CG	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:CB	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:CZ	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HE2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:H	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:CA	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:H	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD21	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:H	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CD2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG22	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HA	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:H	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HE1	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:HB3	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB2	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:CA	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HB2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:CD2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HB3	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HG2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:CG1	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HD23	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD1	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CE2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:N	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HD2	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HD2	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:HB2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:HZ	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:HD22	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE1	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:CE	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HD2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:H	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HE2	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:N	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:H	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:N	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:HZ	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:CZ	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:N	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:468:PHE:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:C	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:N	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:ND2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:N	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:HG2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:O	2:D:466:GLU:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:OE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:466:GLU:OE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:CE	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HE3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:467:MET:SD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:CZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HE1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HE2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:HZ	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:468:PHE:O	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:O	2:D:469:PRO:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:CD	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HD3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:HG3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:469:PRO:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:CG1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:CG2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:HG23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:486:VAL:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:ND2	24	1.0	0.17	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:B:45:PHE:O	2:D:492:ASN:O	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:492:ASN:OD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:C	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:CA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:CB	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:CD1	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:CD2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:CG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:H	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HA	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HB2	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HB3	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD11	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD12	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD13	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD21	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD22	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HD23	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:HG	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:N	24	1.0	0.17	1.06
(1,5)	1:B:45:PHE:O	2:D:494:LEU:O	24	1.0	0.17	1.06
(1,6)	1:B:48:LYS:C	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:H	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:C	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HG2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:C	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HB2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:C	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:467:MET:SD	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HB	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CA	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:C	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:CB	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CB	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:N	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:CA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:492:ASN:OD1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CD	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HB2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:N	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CE	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD11	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CE	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG12	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:CG	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:CB	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:H	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HB3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:H	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:H	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:H	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:OE1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HA	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:CD	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:CA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HA	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HE1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:C	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD13	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB2	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CD1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG21	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HB3	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:CG	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HD2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:HB2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD2	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:C	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:CD1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HD3	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HE3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:CB	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD22	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE2	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CE1	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:HG23	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HE3	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:HA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HE2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:HD21	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG2	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:CB	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HB3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:CG	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HG3	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:HG3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:CG2	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:HG	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ1	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CG	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:486:VAL:O	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ2	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:HB3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:N	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ3	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:N	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:HZ3	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:CG	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:N	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HD3	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:N	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:O	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:NZ	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:NZ	2:D:494:LEU:O	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:O	2:D:466:GLU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:OE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:466:GLU:OE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:CE	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HE3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:467:MET:SD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:CZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:H	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HE1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HE2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:HZ	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:468:PHE:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:CD	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HD3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:HG3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:469:PRO:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:CG1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:CG2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:HG23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:486:VAL:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:CA	24	0.63	0.23	0.69

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:B:48:LYS:O	2:D:492:ASN:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:ND2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:O	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:492:ASN:OD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:C	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:CA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:CB	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:CD1	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:CD2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:CG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:H	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HA	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HB2	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HB3	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD11	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD12	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD13	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD21	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD22	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HD23	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:HG	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:N	24	0.63	0.23	0.69
(1,6)	1:B:48:LYS:O	2:D:494:LEU:O	24	0.63	0.23	0.69
(1,12)	1:B:72:ARG:C	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:HG3	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:C	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:C	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:C	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:492:ASN:O	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:C	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:C	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:HG3	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HB3	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CA	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:C	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG11	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CB	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:CA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HB2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:CG	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CD	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:O	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:CB	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:C	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CG	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HB3	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:469:PRO:O	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD12	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:CZ	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CB	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG13	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:H	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:CD	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HD1	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:HA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HA	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:466:GLU:OE2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:CG	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:CB	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB2	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HE2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:CA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD21	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HB3	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CD2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG22	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD2	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:H	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HE1	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:HB3	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HD3	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:CA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HE	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HB2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:CD2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HE	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HG2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:CG1	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HD23	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG2	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CE2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:N	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HG3	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HG3	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:HB2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:HZ	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:HD22	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH11	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:CE	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HD2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:H	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH12	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:N	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:H	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:N	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH21	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:CZ	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:C	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:HH22	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:HG2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:N	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:468:PHE:O	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:N	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:ND2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:N	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:N	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:H	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HG2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HB2	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NE	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:467:MET:SD	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HB	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH1	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:C	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:CB	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:492:ASN:OD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:NH2	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:N	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:O	2:D:466:GLU:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:OE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:466:GLU:OE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:CE	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HE3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:467:MET:SD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:CZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HE1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HE2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:HZ	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:468:PHE:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:CA	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:O	2:D:469:PRO:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:CD	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HD3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:HG3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:469:PRO:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:CG1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:CG2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:HG23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:486:VAL:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:ND2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:O	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:492:ASN:OD1	24	0.55	0.16	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:B:72:ARG:O	2:D:494:LEU:C	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:CA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:CB	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:CD1	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:CD2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:CG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:H	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HA	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HB2	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HB3	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD11	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD12	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD13	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD21	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD22	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HD23	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:HG	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:N	24	0.55	0.16	0.6
(1,12)	1:B:72:ARG:O	2:D:494:LEU:O	24	0.55	0.16	0.6
(1,13)	1:B:73:LEU:C	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HB2	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:C	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:469:PRO:N	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:C	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD11	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:C	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG12	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CA	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:CB	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HB3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:H	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CB	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:OE1	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD1	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:CD	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:CA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD1	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HE1	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:C	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD13	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CD2	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CD1	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG21	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:CG	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:CG	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:H	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HD2	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:HB2	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:H	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:H	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:C	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HA	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:CD1	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HA	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HE3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:CB	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD22	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB2	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CE1	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:HG23	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HB3	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:HA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HE2	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:HD21	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD11	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:CB	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HB3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:CG	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD12	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:HG3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:CG2	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:HG	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD13	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CG	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:486:VAL:O	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD21	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:HB3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:N	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD22	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:N	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD22	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:CG	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HD3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HD23	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:467:MET:O	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HG	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:HG	2:D:494:LEU:O	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:N	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:H	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:CA	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:N	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:N	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:HG3	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:O	2:D:466:GLU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:OE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:466:GLU:OE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:CE	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HE3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:467:MET:SD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:CZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HE1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HE2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:HZ	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:468:PHE:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:C	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:O	2:D:469:PRO:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:CD	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HD3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:HG3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:469:PRO:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:CG1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:CG2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:HG23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:486:VAL:O	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:ND2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:492:ASN:O	23	1.08	0.12	1.05

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:B:73:LEU:O	2:D:492:ASN:OD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:C	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:CA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:CB	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:CD1	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:CD2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:CG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:H	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HA	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HB2	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HB3	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD11	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD12	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD13	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD21	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD22	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HD23	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:HG	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:N	23	1.08	0.12	1.05
(1,13)	1:B:73:LEU:O	2:D:494:LEU:O	23	1.08	0.12	1.05
(1,11)	1:B:71:LEU:C	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HA	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:C	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:HG3	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:C	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HB3	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:C	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:C	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG11	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CA	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:CA	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HB2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:CG	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CB	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:O	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:CB	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:C	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD1	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HB3	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:469:PRO:O	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD12	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CD2	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CB	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG13	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:CG	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:CD	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:H	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HD1	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:HA	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:H	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:H	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:466:GLU:OE2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HA	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:CG	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:CB	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HA	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HE2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:CA	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD21	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB2	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CD2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG22	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HB3	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:H	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HE1	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:HB3	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD11	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:CA	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HB2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:CD2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD12	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HG2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:CG1	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HD23	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD13	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CE2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:N	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD21	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD21	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:HB2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:HZ	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:HD22	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD22	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:CE	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HD2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:H	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HD23	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:N	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HG	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:H	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:N	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:HG	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:CZ	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:N	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:468:PHE:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:C	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:N	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:ND2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:N	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:HG2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:O	2:D:466:GLU:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:OE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:466:GLU:OE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:CE	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HE3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:467:MET:SD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:CZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HE1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HE2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:HZ	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:468:PHE:O	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:O	2:D:469:PRO:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:CD	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HD3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:HG3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:469:PRO:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:CG1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:CG2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:HG23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:486:VAL:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:ND2	23	0.53	0.28	0.6

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:B:71:LEU:O	2:D:492:ASN:O	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:492:ASN:OD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:C	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:CA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:CB	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:CD1	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:CD2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:CG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:H	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HA	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HB2	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HB3	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD11	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD12	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD13	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD21	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD22	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HD23	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:HG	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:N	23	0.53	0.28	0.6
(1,11)	1:B:71:LEU:O	2:D:494:LEU:O	23	0.53	0.28	0.6
(1,18)	2:D:469:PRO:C	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:C	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:CD	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:H	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG22	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:HH22	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:C	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:C	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HH21	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:HG23	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:CG	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD13	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD12	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CA	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD11	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HB3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HD1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:CB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HB3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HB2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CB	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:H	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HB3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:HE2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:CB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CD	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:C	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:42:ARG:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CD1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:CD	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD12	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:71:LEU:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:CG	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:CG	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:HG	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HD23	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:45:PHE:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:CB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG11	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HH11	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HG3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HA	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HG2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HG12	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HG3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HB2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB2	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:H	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:CG	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:H	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HE21	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:CZ	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:CG	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HB3	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:CD	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:CB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:CG	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HB2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:NH1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:NE	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD2	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:44:ILE:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:48:LYS:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD22	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD21	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HD3	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD13	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD12	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HE1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:CG2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HD3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HD2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG2	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HB3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HD3	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:ND1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:CD2	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:CD1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:HG3	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:CB	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:8:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CE1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:H	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD21	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:C	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:N	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:N	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:8:LEU:O	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:42:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:42:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:43:LEU:N	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:43:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HG13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:44:ILE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:HZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:45:PHE:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:CA	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:48:LYS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:CE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HE3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HZ1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HZ2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:HZ3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:NZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:48:LYS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HE21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HE22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:49:GLN:OE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:CE1	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:68:HIS:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HE1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:HE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:ND1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:NE2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:68:HIS:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:69:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:CG1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:CG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG13	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:HG23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:70:VAL:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:71:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HH12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HH21	22	0.52	0.28	0.53

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:72:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:72:ARG:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:CD1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:CD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD12	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD13	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HD23	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:HG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:73:LEU:O	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:C	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:CA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:CB	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:CD	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:CG	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:CZ	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:H	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HA	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HB2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HB3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HD2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HD3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HG2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HG3	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HH11	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HH12	22	0.52	0.28	0.53

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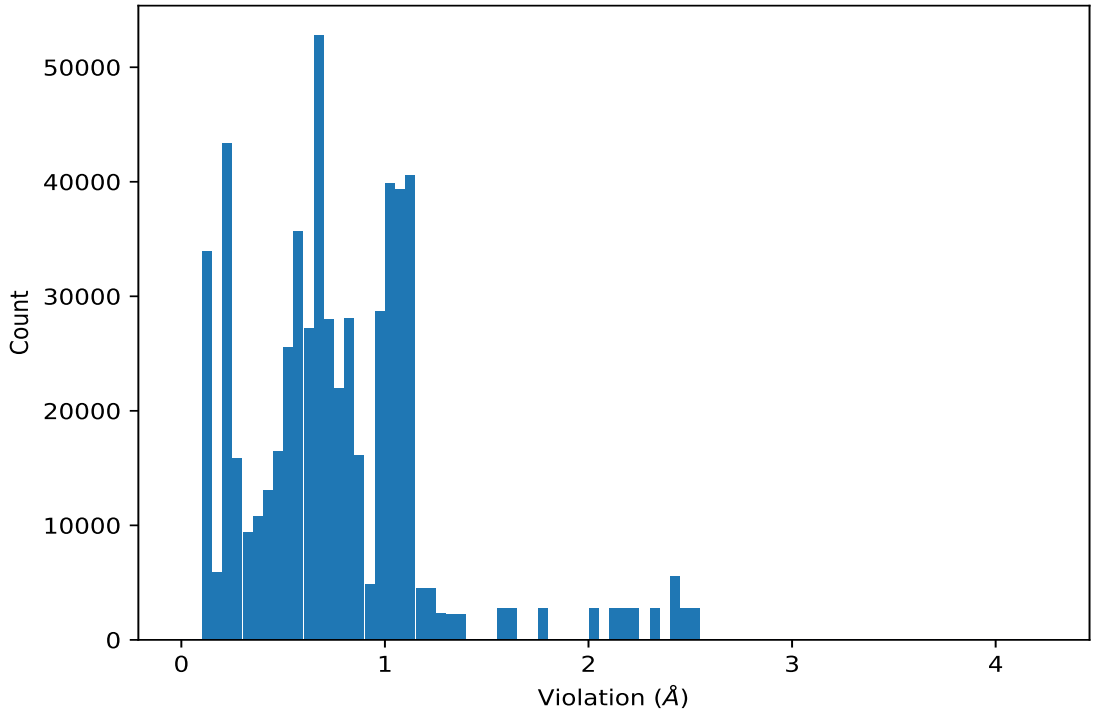
Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HH21	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:HH22	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:N	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:NE	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:NH1	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:NH2	22	0.52	0.28	0.53
(1,18)	2:D:469:PRO:O	1:B:74:ARG:O	22	0.52	0.28	0.53
(1,25)	2:D:467:MET:HE1	1:B:8:LEU:HA	21	0.86	0.41	0.91

[1]Number of violated models, [2]Standard deviation

9.5 All violated distance restraints (i)

9.5.1 Histogram : Distribution of distance violations (i)

The following histogram shows the distribution of the absolute value of the violation for all violated restraints in the ensemble.



9.5.2 Table : All distance violations (i)

The following table provides the 10 worst performing restraints, sorted by the violation value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint. Rows with same key represent combinatorial or ambiguous restraints and are counted as a single restraint.

Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	6	4.21
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	6	4.21
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	6	4.21
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	21	4.09
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	21	4.09
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	21	4.09
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	24	4.05
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	24	4.05
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	24	4.05
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	16	3.9
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	16	3.9
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	16	3.9
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	5	3.61
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	5	3.61
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	5	3.61
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	12	3.51
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	12	3.51
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	12	3.51
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	17	3.43
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	17	3.43
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	17	3.43
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	15	3.35
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	15	3.35
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	15	3.35
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	22	3.34
(1,26)	2:D:467:MET:HE2	1:B:70:VAL:HA	22	3.34
(1,26)	2:D:467:MET:HE3	1:B:70:VAL:HA	22	3.34
(1,26)	2:D:467:MET:HE1	1:B:70:VAL:HA	3	3.27

10 Dihedral-angle violation analysis (i)

No dihedral-angle restraints found