wwPDB NMR Structure Validation Summary Report (i)

Jun 5, 2023 – 07:40 AM EDT

PDB ID	:	2LVP
BMRB ID	:	18583
Title	:	gp78CUE domain bound to the distal 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 (i)) 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 ⓘ

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	Percentile Ranks	Value
Clashscore		1
Ramachandran outliers		0.1%
Sidechain outliers		9.3%

Worse   *Better*

▮ Percentile relative to all structures

▯ Percentile relative to all NMR structures
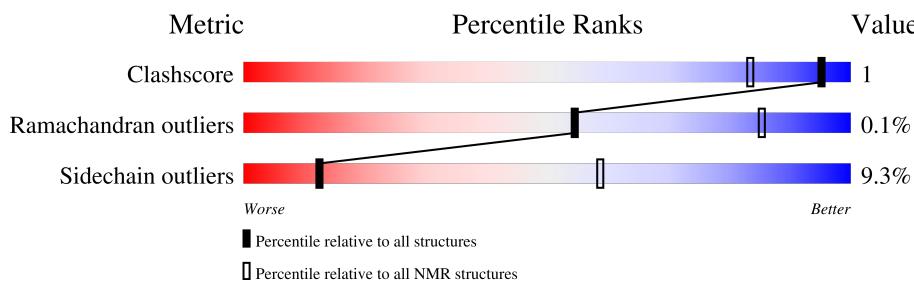
Metric	Whole archive (#Entries)	NMR archive (#Entries)
Clashscore	158937	12864
Ramachandran outliers	154571	11451
Sidechain outliers	154315	11428

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% 8% 5%
1	B	76	88% 5% 7%
2	C	52	69% 6% 25%

WORLDWIDE
wwPDB
PROTEIN DATA BANK
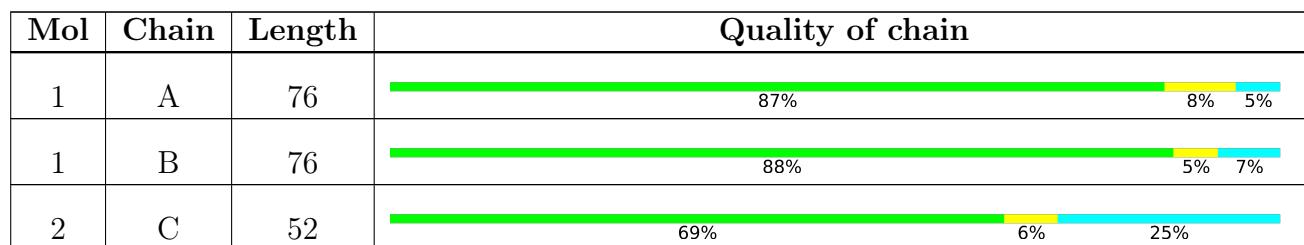
2 Ensemble composition and analysis ⓘ

This entry contains 20 models. Model 2 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:72, C:457-C:495 (111)	0.53	2
2	B:1-B:71 (71)	0.37	18

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 2 clusters. No single-model clusters were found.

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

WORLDWIDE
wwPDB
PROTEIN DATA BANK

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
1	A	76	Total	C	H	N	O	S	0
			1231	378	629	105	118	1	
1	B	76	Total	C	H	N	O	S	0
			1231	378	629	105	118	1	

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

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

4 Residue-property plots ⓘ

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:

- Molecule 1: Ubiquitin
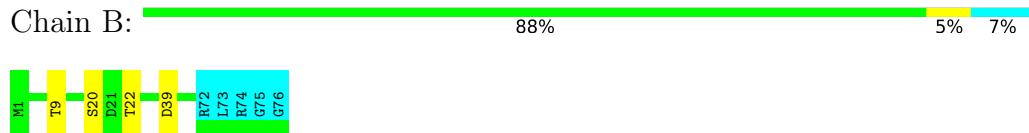
Chain B:

- Molecule 2: E3 ubiquitin-protein ligase AMFR
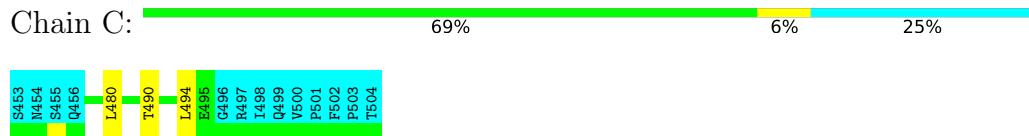
Chain C:

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

The representative model is number 2. Colouring as in section 4.1 above.

- Molecule 1: Ubiquitin
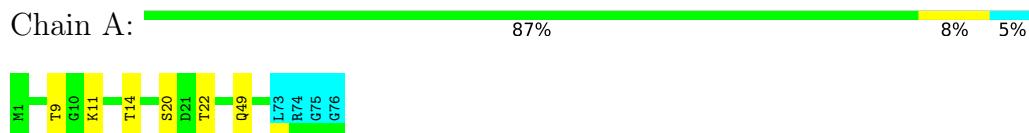
Chain A:

- Molecule 1: Ubiquitin

Chain B:

86%   8%   7%

M1 F4 T9 D52 S57 D58 T66 R72 L73 R74 G75 G76

• Molecule 2: E3 ubiquitin-protein ligase AMFR

Chain C:

69%   6%   25%

S453 N454 S455 Q456 Q463 M467 L494 E495 G496 R497 I498 Q499 V500 P501 F502 P503 T504
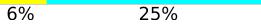
5 Refinement protocol and experimental data overview (i)

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

Of the 200 calculated structures, 20 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	
X-PLOR NIH	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	1
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 ⓘ

6.1 Standard geometry ⓘ

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 ⓘ

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	B	563	586	586	1±1
1	A	574	599	599	1±1
2	C	318	317	317	1±1
All	All	29100	30040	30040	57

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

Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models Worst	Models Total
1:A:22:THR:HB	1:A:24:GLU:OE1	0.61	1.94	16	1
1:B:1:MET:HG2	1:B:17:VAL:O	0.52	2.03	6	2
1:B:45:PHE:O	1:B:48:LYS:HG2	0.51	2.04	18	1
2:C:468:PHE:O	2:C:471:VAL:HG12	0.50	2.07	20	2
1:A:70:VAL:HG13	2:C:490:THR:HB	0.49	1.84	8	1

6.3 Torsion angles ⓘ

6.3.1 Protein backbone ⓘ

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	71/76 (93%)	70±1 (98±2%)	1±1 (2±1%)	0±0 (0±0%)	54	85
1	B	70/76 (92%)	69±1 (98±1%)	1±1 (2±1%)	0±0 (0±0%)	100	100
2	C	39/52 (75%)	38±1 (96±3%)	1±1 (4±3%)	0±0 (0±1%)	54	85
All	All	3600/4080 (88%)	3514 (98%)	84 (2%)	2 (0%)	54	85

All 2 unique Ramachandran outliers are listed below. They are sorted by the frequency of occurrence in the ensemble.

Mol	Chain	Res	Type	Models (Total)
2	C	470	GLN	1
1	A	33	LYS	1

6.3.2   Protein sidechains ⓘ

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	66/68 (97%)	60±1 (90±2%)	6±1 (10±2%)	12	58
1	B	65/68 (96%)	59±1 (91±2%)	6±1 (9±2%)	13	60
2	C	37/49 (76%)	34±1 (91±4%)	3±1 (9±4%)	13	59
All	All	3360/3700 (91%)	3049 (91%)	311 (9%)	12	59

5 of 61 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)
1	A	9	THR	18
1	B	9	THR	18
1	A	22	THR	17
2	C	490	THR	16
1	B	20	SER	14

6.3.3 RNA ⓘ

There are no RNA molecules in this entry.

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

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

6.5 Carbohydrates ⓘ

There are no monosaccharides in this entry.

6.6 Ligand geometry ⓘ

There are no ligands in this entry.

6.7 Other polymers ⓘ

There are no such molecules in this entry.

6.8 Polymer linkage issues ⓘ

There are no chain breaks in this entry.

7 Chemical shift validation ⓘ

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 ⓘ

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	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
Number of shift outliers (ShiftChecker)	0

7.1.2 Chemical shift referencing ⓘ

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	111	1.01 ± 0.36	Should be applied

7.1.3 Completeness of resonance assignments ⓘ

The following table shows the completeness of the chemical shift assignments for the well-defined regions of the structure. The overall completeness is 8%, i.e. 200 atoms were assigned a chemical shift out of a possible 2574. 0 out of 33 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^{1}H	^{13}C	^{15}N
Backbone	200/902 (22%)	100/364 (27%)	0/364 (0%)	100/174 (57%)
Sidechain	0/1567 (0%)	0/1016 (0%)	0/496 (0%)	0/55 (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	200/2574 (8%)	100/1433 (7%)	0/908 (0%)	100/233 (43%)

7.1.4   Statistically unusual chemical shifts ⓘ

There are no statistically unusual chemical shifts.

7.1.5   Random Coil Index (RCI) plots ⓘ

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:
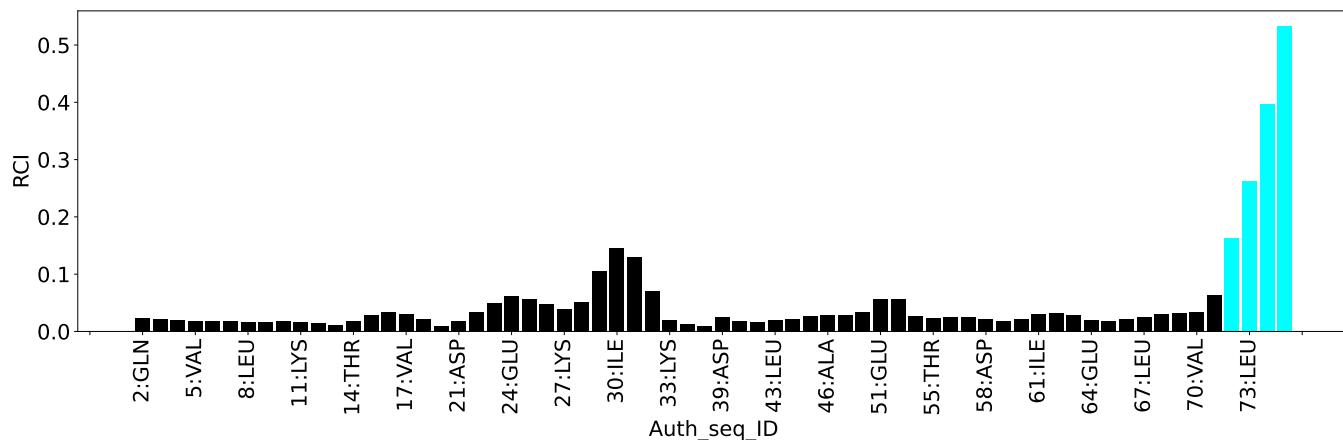
Random coil index (RCI) for chain C:
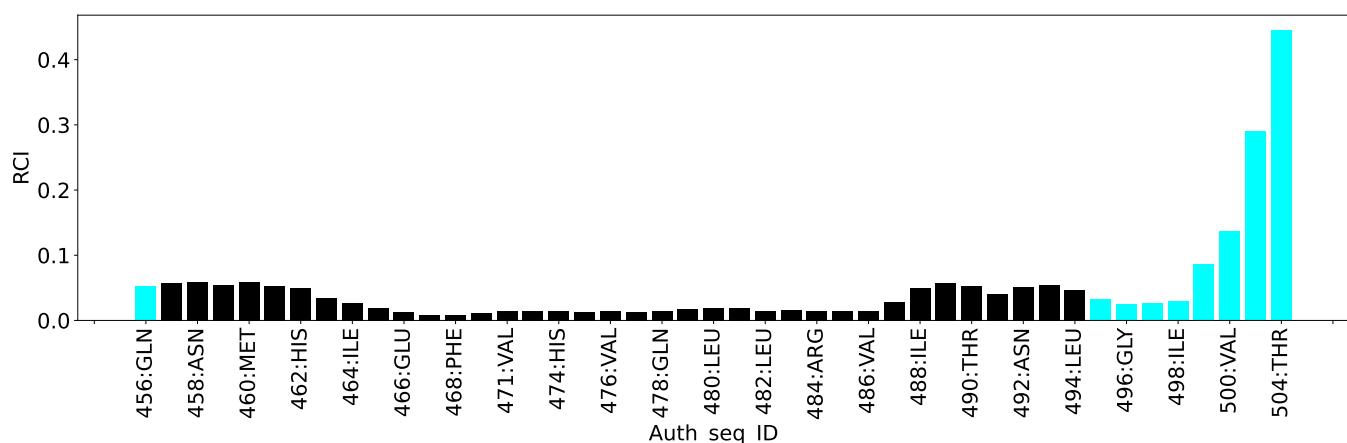
8 NMR restraints analysis (i)

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	65
Intra-residue ($\lvert$i-j$\rvert$=0)	0
Sequential ($\lvert$i-j$\rvert$=1)	0
Medium range ($\lvert$i-j$\rvert$>1 and $\lvert$i-j$\rvert$<5)	0
Long range ($\lvert$i-j$\rvert \geq$5)	0
Inter-chain	65
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)	2.1	0.2
0.2-0.5 (Medium)	3.1	0.5
>0.5 (Large)	10.6	3.85

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	65	100.0	27	41.5	41.5	7	10.8	10.8
Backbone-Backbone	24	36.9	14	58.3	21.5	5	20.8	7.7
Backbone-Sidechain	19	29.2	7	36.8	10.8	2	10.5	3.1
Sidechain-Sidechain	22	33.8	6	27.3	9.2	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	65	100.0	27	41.5	41.5	7	10.8	10.8
Backbone-Backbone	24	36.9	14	58.3	21.5	5	20.8	7.7
Backbone-Sidechain	19	29.2	7	36.8	10.8	2	10.5	3.1
Sidechain-Sidechain	22	33.8	6	27.3	9.2	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 ⓘ
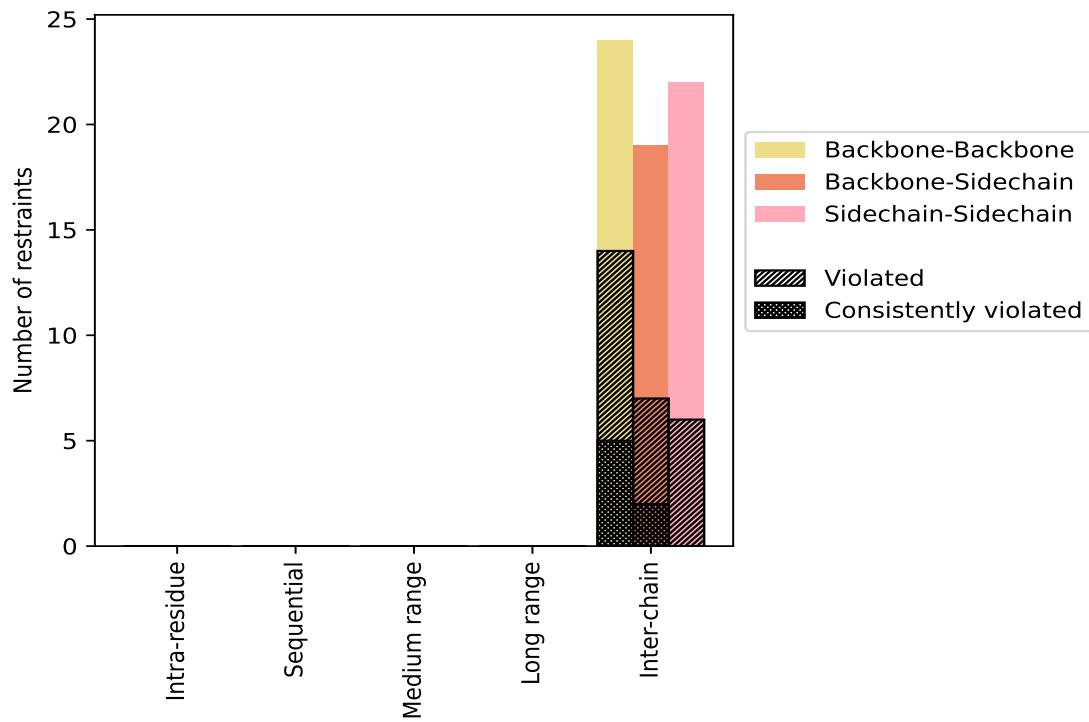
Violated and consistently violated restraints are shown using different hatch patterns in their respective categories. The hydrogen bonds and disulfied bonds are counted in their appropriate category on the x-axis

9.2 Distance violation statistics for each model ⓘ

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	17	17	0.81	2.95	0.7	0.57
2	0	0	0	0	17	17	0.83	2.59	0.64	0.71
3	0	0	0	0	14	14	0.86	3.35	0.8	0.6
4	0	0	0	0	19	19	0.95	3.26	0.77	0.72
5	0	0	0	0	14	14	1.0	3.78	0.93	0.73
6	0	0	0	0	14	14	0.99	2.59	0.61	1.0
7	0	0	0	0	14	14	1.06	3.31	0.84	0.88
8	0	0	0	0	13	13	0.86	3.85	0.94	0.54
9	0	0	0	0	19	19	0.75	2.11	0.6	0.75
10	0	0	0	0	15	15	0.99	2.89	0.62	0.78
11	0	0	0	0	13	13	1.09	2.69	0.59	0.95

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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	16	16	0.73	3.34	0.77	0.48
13	0	0	0	0	16	16	1.02	2.98	0.74	0.74
14	0	0	0	0	15	15	0.98	3.51	0.8	0.81
15	0	0	0	0	16	16	1.0	3.04	0.77	0.86
16	0	0	0	0	14	14	0.93	3.35	0.82	0.72
17	0	0	0	0	21	21	0.63	3.25	0.7	0.4
18	0	0	0	0	17	17	0.93	3.05	0.75	0.76
19	0	0	0	0	17	17	0.91	3.37	0.76	0.84
20	0	0	0	0	16	16	0.73	2.84	0.69	0.62

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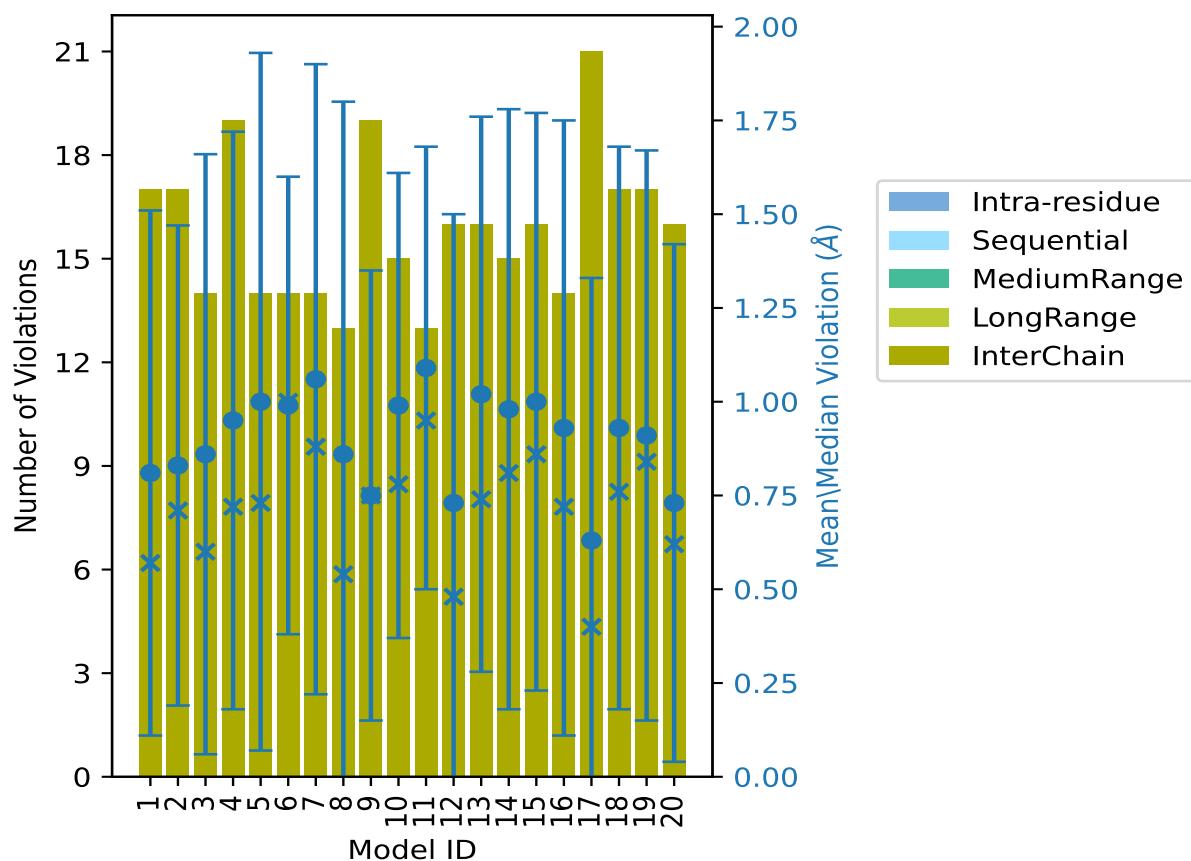
The mean(dot),median(x) and the standard deviation are shown in blue with respect to the y axis on the right

9.3 Distance violation statistics for the ensemble ⓘ

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, 38(IR:0, SQ:0, MR:0, LR:0, IC:38) 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	3	3	1	5.0
0	0	0	0	2	2	2	10.0
0	0	0	0	1	1	3	15.0
0	0	0	0	1	1	4	20.0
0	0	0	0	2	2	5	25.0
0	0	0	0	1	1	6	30.0
0	0	0	0	1	1	7	35.0
0	0	0	0	0	0	8	40.0
0	0	0	0	1	1	9	45.0
0	0	0	0	0	0	10	50.0
0	0	0	0	0	0	11	55.0
0	0	0	0	0	0	12	60.0
0	0	0	0	0	0	13	65.0
0	0	0	0	3	3	14	70.0
0	0	0	0	0	0	15	75.0
0	0	0	0	0	0	16	80.0
0	0	0	0	3	3	17	85.0
0	0	0	0	0	0	18	90.0
0	0	0	0	2	2	19	95.0
0	0	0	0	7	7	20	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 ⓘ
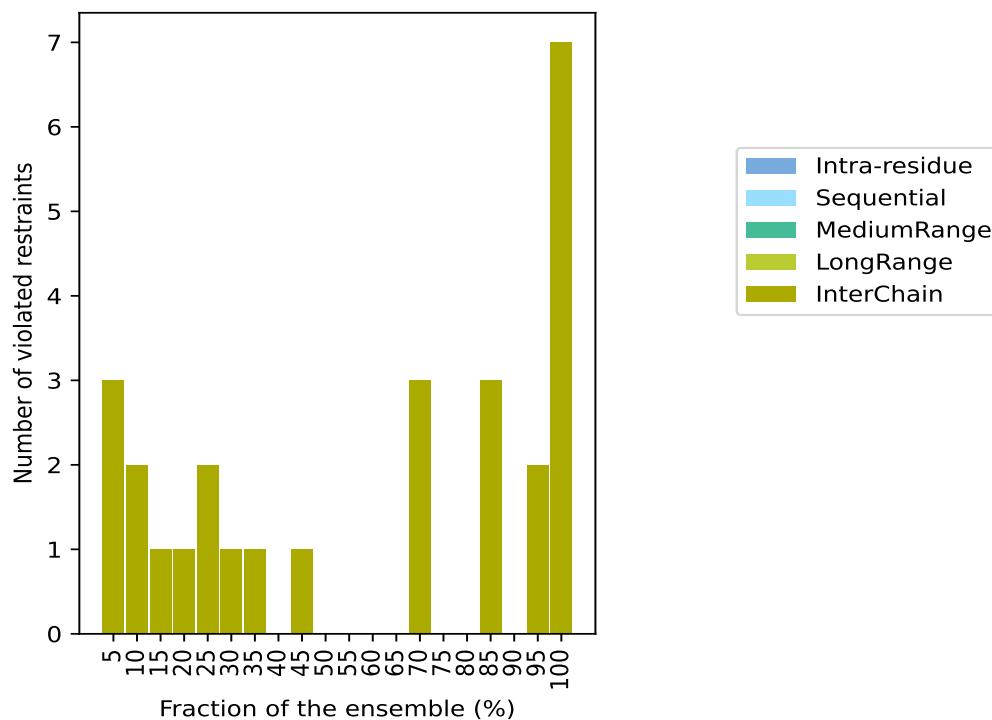
9.4 Most violated distance restraints in the ensemble ⓘ

9.4.1 Histogram : Distribution of mean distance violations ⓘ

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
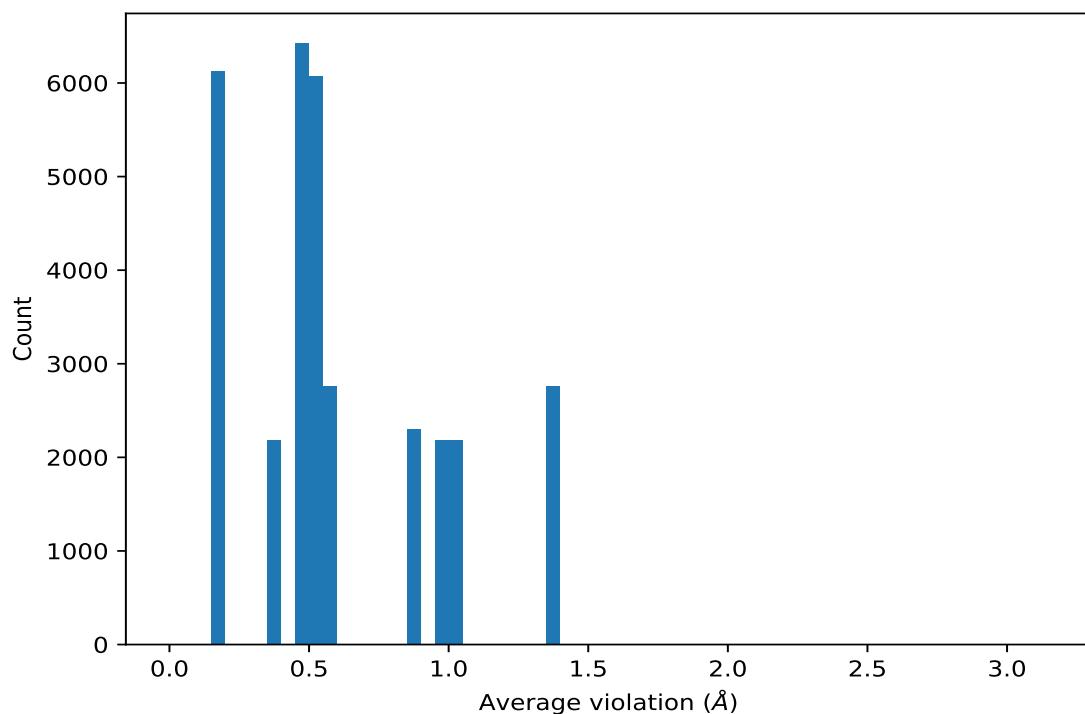
9.4.2 Table: Most violated distance restraints ⓘ

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:C:467:MET:HE1	1:A:70:VAL:HA	20	3.08	0.48	3.15
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	20	3.08	0.48	3.15
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	20	3.08	0.48	3.15
(1,64)	1:A:76:GLY:C	1:B:48:LYS:NZ	20	1.6	0.05	1.58
(1,3)	1:A:43:LEU:C	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:N	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:C	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:CA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:C	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:492:ASN:OD1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:C	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:C	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HB2	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:N	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CA	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD11	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CA	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG12	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CB	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:CB	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HB3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:H	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD1	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:OE1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD2	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:CD	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:CA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CD2	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HE1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:C	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD13	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:CG	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CD1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG21	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:H	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:CG	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HD2	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:HB2	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HA	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:C	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:CD1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB2	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HE3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:CB	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD22	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HB3	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CE1	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:HG23	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD11	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:HA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HE2	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:HD21	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD12	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:CB	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HB3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:CG	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD13	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:HG3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:CG2	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:HG	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD21	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CG	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:486:VAL:O	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD22	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:HB3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:N	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD23	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:N	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HD23	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:CG	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HG	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HD3	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:HG	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:467:MET:O	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:N	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:N	2:C:494:LEU:O	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:O	2:C:466:GLU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:OE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:466:GLU:OE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:CE	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HE3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:467:MET:SD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:CZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:H	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HE1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HE2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:HZ	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:468:PHE:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:CD	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HD3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:HG3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:469:PRO:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:CG1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:CG2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:HG23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:486:VAL:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:CA	20	1.03	0.07	1.06

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,3)	1:A:43:LEU:O	2:C:492:ASN:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:ND2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:O	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:492:ASN:OD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:C	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:CA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:CB	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:CD1	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:CD2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:CG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:H	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HA	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HB2	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HB3	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD11	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD12	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD13	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD21	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD22	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HD23	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:HG	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:N	20	1.03	0.07	1.06
(1,3)	1:A:43:LEU:O	2:C:494:LEU:O	20	1.03	0.07	1.06
(1,13)	1:A:73:LEU:C	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:HG3	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:C	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:C	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:C	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:492:ASN:O	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:C	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:C	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HA	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:HG3	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HB3	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CA	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:C	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG11	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CB	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:CA	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HB2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:CG	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD1	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:O	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:CB	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:C	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CD2	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HB3	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:469:PRO:O	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD12	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:CG	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CB	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG13	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:H	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:CD	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HD1	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:HA	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HA	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:466:GLU:OE2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:CG	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:CB	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB2	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HE2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:CA	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD21	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HB3	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CD2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG22	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD11	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:H	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HE1	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:HB3	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD12	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:CA	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HB2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:CD2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD13	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HG2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:CG1	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HD23	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD21	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CE2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:N	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD22	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD22	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:HB2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:HZ	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:HD22	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HD23	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:CE	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HG	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HD2	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:H	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:HG	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:N	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:N	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:CZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:H	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:N	2:C:494:LEU:N	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:N	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:OE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:466:GLU:OE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:CE	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HE3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:467:MET:SD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:CZ	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:O	2:C:468:PHE:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HE1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HE2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:HZ	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:468:PHE:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:CD	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HD3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:HG3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:469:PRO:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:CG1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:CG2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:HG23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:486:VAL:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:C	20	0.96	0.13	0.98

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,13)	1:A:73:LEU:O	2:C:492:ASN:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:ND2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:O	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:492:ASN:OD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:C	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:CA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:CB	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:CD1	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:CD2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:CG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:H	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HA	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HB2	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HB3	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD11	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD12	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD13	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD21	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD22	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HD23	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:HG	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:N	20	0.96	0.13	0.98
(1,13)	1:A:73:LEU:O	2:C:494:LEU:O	20	0.96	0.13	0.98
(1,5)	1:A:45:PHE:C	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:HG2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:C	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:468:PHE:O	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:C	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:ND2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:C	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:C	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:H	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HG2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HB2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CA	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:467:MET:SD	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HB	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CB	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:C	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:CB	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD1	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:N	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:CA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:492:ASN:OD1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CD2	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HB2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:N	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CE1	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD11	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE1	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG12	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CE2	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:CB	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HB3	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:H	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CG	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:OE1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CZ	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:CD	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models¹	Mean (Å)	SD¹ (Å)	Median (Å)
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:CA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:CZ	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HE1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:H	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:C	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:H	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD13	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:H	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CD1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models¹	Mean (Å)	SD¹ (Å)	Median (Å)
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG21	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HA	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:CG	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HD2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:HB2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB2	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:C	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:CD1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HB3	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HE3	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:CB	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD22	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD1	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CE1	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:HG23	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HD2	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:HA	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HE2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:HD21	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE1	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:CB	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HB3	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:CG	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HE2	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:HG3	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:CG2	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:HG	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:HZ	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CG	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:N	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:486:VAL:O	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:N	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:N	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:HB3	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:O	2:C:466:GLU:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:OE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:466:GLU:OE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:CE	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HE3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:467:MET:SD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:CZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HE1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HE2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:HZ	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:468:PHE:N	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:O	2:C:468:PHE:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:CD	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HD3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:HG3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:469:PRO:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:CG1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:CG2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:HG23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:486:VAL:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:N	20	0.89	0.18	0.95

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,5)	1:A:45:PHE:O	2:C:492:ASN:ND2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:O	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:492:ASN:OD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:C	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:CA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:CB	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:CD1	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:CD2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:CG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:H	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HA	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HB2	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HB3	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD11	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD12	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD13	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD21	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD22	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HD23	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:HG	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:N	20	0.89	0.18	0.95
(1,5)	1:A:45:PHE:O	2:C:494:LEU:O	20	0.89	0.18	0.95
(1,6)	1:A:48:LYS:C	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:CG	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:C	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HD3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:C	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:467:MET:O	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CA	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CA	2:C:494:LEU:O	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:H	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:CA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CB	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:HG3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:C	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:O	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CD	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CD	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:HG3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HB3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CE	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:C	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG11	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:CG	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:CA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:H	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HB2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:CG	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:H	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:H	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:O	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:CB	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:C	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HA	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HB3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:469:PRO:O	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD12	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB2	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CB	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG13	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HB3	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:CD	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HD1	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:HA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD2	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:466:GLU:OE2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:CG	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:CB	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HD3	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HE2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:CA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD21	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE2	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CD2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG22	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HE3	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:H	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HE1	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:HB3	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG2	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:CA	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HB2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:CD2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HG3	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HG2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:CG1	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HD23	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ1	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CE2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:N	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ2	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ2	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:HB2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:HZ	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:HD22	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:HZ3	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:CE	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:N	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HD2	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:H	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:N	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:N	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:CZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:H	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:N	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:NZ	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:OE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:466:GLU:OE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:CE	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HE3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:467:MET:SD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:CZ	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:O	2:C:468:PHE:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HE1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HE2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:HZ	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:468:PHE:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:CD	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HD3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:HG3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:469:PRO:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:CG1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:CG2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:HG23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:486:VAL:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:C	20	0.49	0.19	0.5

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,6)	1:A:48:LYS:O	2:C:492:ASN:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:ND2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:O	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:492:ASN:OD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:C	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:CA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:CB	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:CD1	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:CD2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:CG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:H	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HA	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HB2	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HB3	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD11	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD12	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD13	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD21	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD22	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HD23	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:HG	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:N	20	0.49	0.19	0.5
(1,6)	1:A:48:LYS:O	2:C:494:LEU:O	20	0.49	0.19	0.5
(1,18)	2:C:469:PRO:C	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HB3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HB2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HB3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:HG3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:CA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HB2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:C	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:H	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:CG2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HB2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HE1	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:CA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:C	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CA	1:A:74:ARG:O	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:NH2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:CB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD11	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:HG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CB	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HD23	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD22	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:CA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HG3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HG2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CD	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HE	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HD13	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HG2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:C	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:H	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:CG	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:CG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:CD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:CZ	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HB3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:HG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:CG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:CD	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HA	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:CB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:CA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:CE	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:HG23	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:NE	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB2	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:HH22	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:NZ	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:H	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD21	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD13	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HB3	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD12	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD11	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:NE2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:CG1	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HB3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD2	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HB2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:CD1	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:CB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HD3	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:CA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:C	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:CG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD13	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:C	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:73:LEU:O	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG2	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:N	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:HG	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:C	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:CD2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG12	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HH12	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HH11	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:HG3	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HG3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HG13	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HZ1	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HE22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:CB	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:69:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HB3	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HB2	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:N	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:8:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:42:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:H	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:43:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:44:ILE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HA	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:HZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:45:PHE:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:CE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HE3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HZ1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HZ2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:HZ3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:NZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:48:LYS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HE21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HE22	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:49:GLN:OE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:CE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HE1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:HE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:ND1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:NE2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:68:HIS:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:69:LEU:O	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:70:VAL:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:CG1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:CG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:HG23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:70:VAL:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:71:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:CZ	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:H	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:72:ARG:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:CD1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:CD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD13	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HD23	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:HG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:73:LEU:O	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:C	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:CA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:CB	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:CD	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:CG	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:CZ	20	0.48	0.22	0.52

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,18)	2:C:469:PRO:O	1:A:74:ARG:H	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HA	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HB2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HB3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HD2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HD3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HG2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HG3	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HH11	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HH12	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HH21	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:HH22	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:N	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:NE	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:NH1	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:NH2	20	0.48	0.22	0.52
(1,18)	2:C:469:PRO:O	1:A:74:ARG:O	20	0.48	0.22	0.52
(1,12)	1:A:72:ARG:C	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HB3	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:C	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:469:PRO:O	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:C	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD12	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:C	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CB	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG13	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CA	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:CD	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HD1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:HA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CB	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:466:GLU:OE2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CD	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:CG	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:CB	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CD	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HE2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:CA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD21	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CG	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CD2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG22	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:CZ	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:H	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:H	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HE1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:HB3	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:H	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:H	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:CA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HA	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HB2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:CD2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HA	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HG2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:CG1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HD23	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB2	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CE2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:N	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HB3	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HB3	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:HB2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:HZ	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:HD22	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD2	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:CE	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HD2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:H	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HD3	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:N	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HE	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:H	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:N	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HE	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:CZ	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:C	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG2	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:HG2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:468:PHE:O	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:ND2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HG3	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:H	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HG2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HB2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH11	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:467:MET:SD	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HB	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH12	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:C	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:CB	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH21	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:N	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:CA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:492:ASN:OD1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:HH22	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HB2	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:N	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:469:PRO:N	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:N	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD11	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:N	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG12	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NE	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:CB	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HB3	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:H	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH1	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:OE1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH2	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:CD	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:CA	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models¹	Mean (Å)	SD¹ (Å)	Median (Å)
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:NH2	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:OE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:466:GLU:OE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:CE	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HE1	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:O	2:C:467:MET:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HE3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:467:MET:SD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:CZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HE1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HE2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:HZ	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:468:PHE:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:CD	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HD3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:HG3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:469:PRO:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:C	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:O	2:C:486:VAL:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:CG1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:CG2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG13	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:HG23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:486:VAL:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:ND2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:O	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:492:ASN:OD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:C	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:CA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:CB	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:CD1	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:CD2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:CG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:H	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HA	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HB2	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HB3	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD11	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD12	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD13	19	0.55	0.15	0.61

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD21	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD22	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HD23	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:HG	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:N	19	0.55	0.15	0.61
(1,12)	1:A:72:ARG:O	2:C:494:LEU:O	19	0.55	0.15	0.61
(1,11)	1:A:71:LEU:C	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CD1	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG21	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:C	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:CG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HD2	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:HB2	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CA	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:C	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CB	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:CD1	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CB	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HE3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:CB	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD22	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD1	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CE1	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:HG23	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CD2	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:HA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HE2	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:HD21	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:CG	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:CB	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:H	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HB3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:CG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:H	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:H	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:HG3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HA	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:CG2	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:HG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HA	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:486:VAL:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB2	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:HB3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:N	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HB3	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:N	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HB3	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:CG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HD3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD11	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD12	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD12	2:C:494:LEU:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:H	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:CA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD13	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:HG3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:C	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD21	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD21	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:HG3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HB3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD22	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:C	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG11	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HD23	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:CA	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HB2	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:CG	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:HG	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:N	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:CB	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:N	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:469:PRO:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:C	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:N	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:N	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:OE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:466:GLU:OE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:CE	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HB3	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:O	2:C:467:MET:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HE3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:467:MET:SD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:CZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HE1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HE2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:HZ	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:468:PHE:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:CD	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HD3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:HG3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:469:PRO:O	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:O	2:C:486:VAL:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:CG1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:CG2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG12	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:HG23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:486:VAL:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:ND2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:O	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:492:ASN:OD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:C	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:CA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:CB	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:CD1	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:CD2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:CG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:H	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HA	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HB2	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HB3	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD11	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD12	19	0.35	0.2	0.23

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Key	Atom-1	Atom-2	Models[1]	Mean (Å)	SD[1] (Å)	Median (Å)
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD13	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD21	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD22	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HD23	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:HG	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:N	19	0.35	0.2	0.23
(1,11)	1:A:71:LEU:O	2:C:494:LEU:O	19	0.35	0.2	0.23
(1,14)	1:A:74:ARG:C	2:C:466:GLU:C	17	1.39	0.8	1.54

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

9.5 All violated distance restraints ⓘ

9.5.1 Histogram : Distribution of distance violations ⓘ

The following histogram shows the distribution of the absolute value of the violation for all violated restraints in the ensemble.
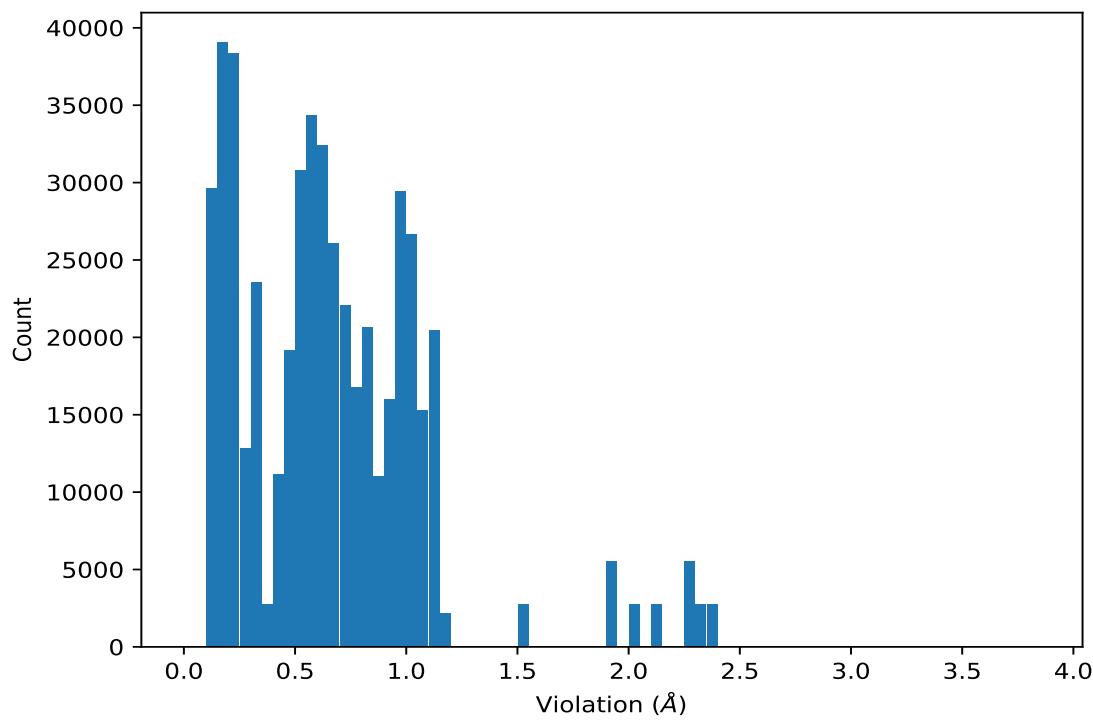
9.5.2 Table : All distance violations ⓘ

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:C:467:MET:HE1	1:A:70:VAL:HA	8	3.85
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	8	3.85
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	8	3.85
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	5	3.78
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	5	3.78
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	5	3.78
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	14	3.51
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	14	3.51
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	14	3.51
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	19	3.37
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	19	3.37
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	19	3.37
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	3	3.35
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	3	3.35
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	3	3.35
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	16	3.35
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	16	3.35
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	16	3.35
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	12	3.34
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	12	3.34
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	12	3.34
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	7	3.31
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	7	3.31
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	7	3.31
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	4	3.26
(1,26)	2:C:467:MET:HE2	1:A:70:VAL:HA	4	3.26
(1,26)	2:C:467:MET:HE3	1:A:70:VAL:HA	4	3.26
(1,26)	2:C:467:MET:HE1	1:A:70:VAL:HA	17	3.25

10 Dihedral-angle violation analysis ⓘ

No dihedral-angle restraints found