



wwPDB NMR Structure Validation Summary Report ⓘ

Jun 4, 2023 – 11:35 PM EDT

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

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with specific help available everywhere you see the ⓘ 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 ⓘ](#)) 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

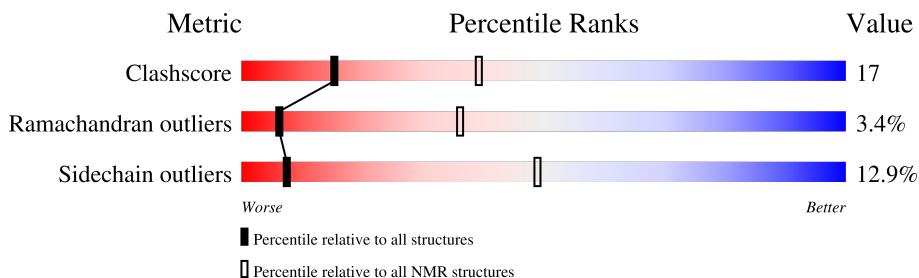
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

SOLUTION NMR

The overall completeness of chemical shifts assignment is 78%.

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



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

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

Mol	Chain	Length	Quality of chain
1	A	147	60% (green), 36% (yellow), .. (cyan)
2	B	14	36% (green), 29% (yellow), 36% (cyan)

2 Ensemble composition and analysis

This entry contains 10 models. Model 9 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:1266-A:1408, B:369- B:377 (152)	1.25	9

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	1, 2, 3, 4, 6, 7, 9, 10
2	5, 8

3 Entry composition

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

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

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

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

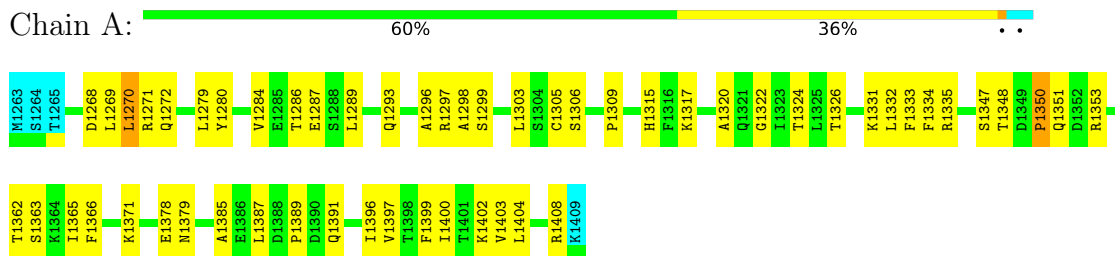
Mol	Chain	Residues	Atoms					Trace
			Total	C	H	N	O	
2	B	14	217	69	107	19	22	0

4 Residue-property plots

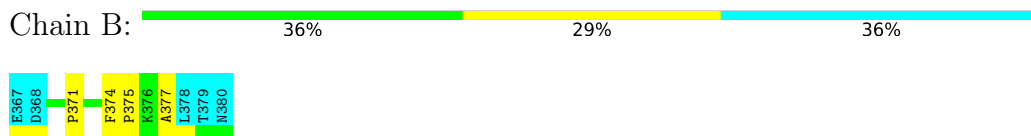
4.1 Average score per residue in the NMR ensemble

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: Tensin-like C1 domain-containing phosphatase



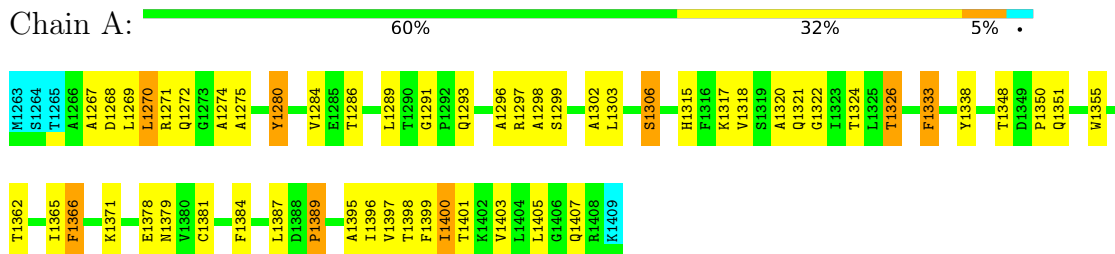
- Molecule 2: Rho GTPase-activating protein 7



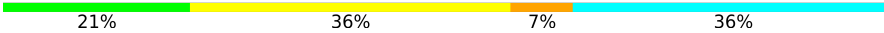
4.2 Residue scores for the representative (medoid) model from the NMR ensemble

The representative model is number 9. Colouring as in section 4.1 above.

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



- Molecule 2: Rho GTPase-activating protein 7

Chain B:  21% 36% 7% 36%



5 Refinement protocol and experimental data overview

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

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

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

Software name	Classification	Version
CYANA	structure solution	
ProcheckNMR	geometry optimization	
CNS	refinement	
CNS	geometry optimization	
HADDOCK	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	1609
Number of shifts mapped to atoms	1609
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Assignment completeness (well-defined parts)	78%

6 Model quality [i](#)

6.1 Standard geometry [i](#)

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

There are no bond-length outliers.

There are no bond-angle outliers.

There are no chirality outliers.

There are no planarity outliers.

6.2 Too-close contacts [i](#)

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

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

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 17.

5 of 259 unique clashes are listed below, sorted by their clash magnitude.

Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
1:A:1348:THR:HB	1:A:1397:VAL:HG11	0.88	1.45	2	2
1:A:1348:THR:HA	1:A:1366:PHE:HB2	0.86	1.44	2	2
1:A:1289:LEU:HD22	1:A:1293:GLN:HG2	0.83	1.48	4	6
1:A:1315:HIS:HB3	1:A:1326:THR:HB	0.83	1.51	9	6
1:A:1319:SER:HB3	2:B:376:LYS:HG3	0.83	1.49	5	1

6.3 Torsion angles [i](#)

6.3.1 Protein backbone [i](#)

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

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

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

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

Mol	Chain	Res	Type	Models (Total)
1	A	1309	PRO	8
1	A	1350	PRO	7
1	A	1333	PHE	6
1	A	1389	PRO	6
2	B	375	PRO	5

6.3.2 Protein sidechains [i](#)

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

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

5 of 62 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	1280	TYR	9
1	A	1351	GLN	9
1	A	1270	LEU	7
1	A	1353	ARG	7
1	A	1378	GLU	7

6.3.3 RNA [i](#)

There are no RNA molecules in this entry.

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

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

6.5 Carbohydrates [i](#)

There are no monosaccharides in this entry.

6.6 Ligand geometry [i](#)

There are no ligands in this entry.

6.7 Other polymers [i](#)

There are no such molecules in this entry.

6.8 Polymer linkage issues [i](#)

There are no chain breaks in this entry.

7 Chemical shift validation i

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

7.1 Chemical shift list 1

File name: working_cs.cif

Chemical shift list name: *assigned_chem_shift_list_1*

7.1.1 Bookkeeping i

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

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

7.1.2 Chemical shift referencing i

The following table shows the suggested chemical shift referencing corrections.

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

7.1.3 Completeness of resonance assignments i

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

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

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

7.1.4 Statistically unusual chemical shifts [i](#)

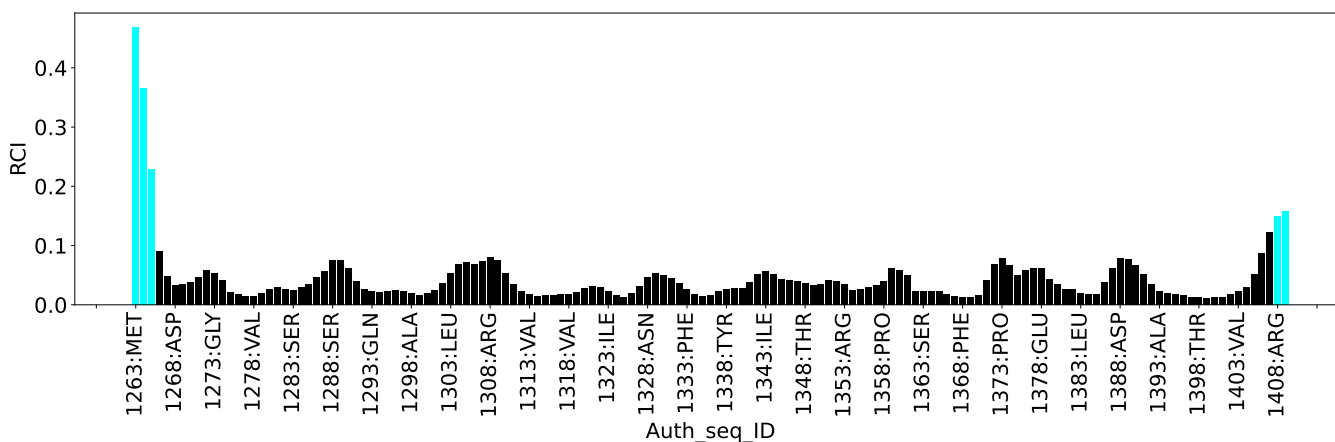
The following table lists the statistically unusual chemical shifts. These are statistical measures, and large deviations from the mean do not necessarily imply incorrect assignments. Molecules containing paramagnetic centres or hemes are expected to give rise to anomalous chemical shifts.

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

7.1.5 Random Coil Index (RCI) plots [i](#)

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

Random coil index (RCI) for chain A:



8 NMR restraints analysis

8.1 Conformationally restricting restraints

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

¹Long 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

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

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)	22.7	0.2
0.2-0.5 (Medium)	6.1	0.46
>0.5 (Large)	3.6	2.72

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

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

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

9 Distance violation analysis [\(i\)](#)

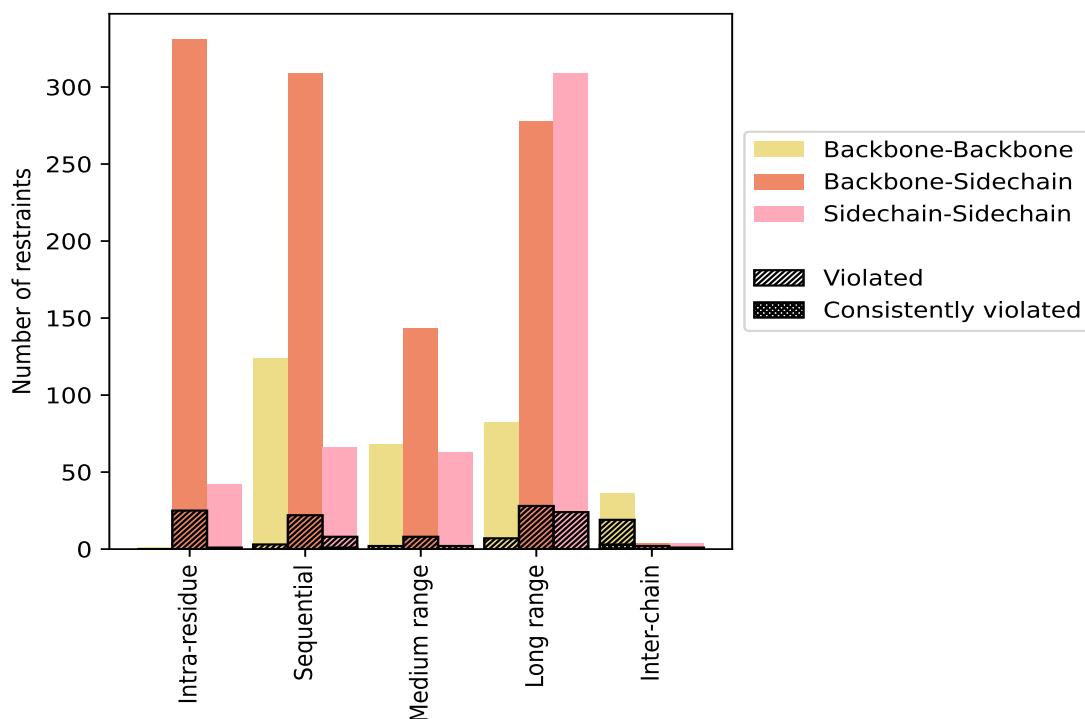
9.1 Summary of distance violations [\(i\)](#)

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.

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

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

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



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

9.2 Distance violation statistics for each model [i](#)

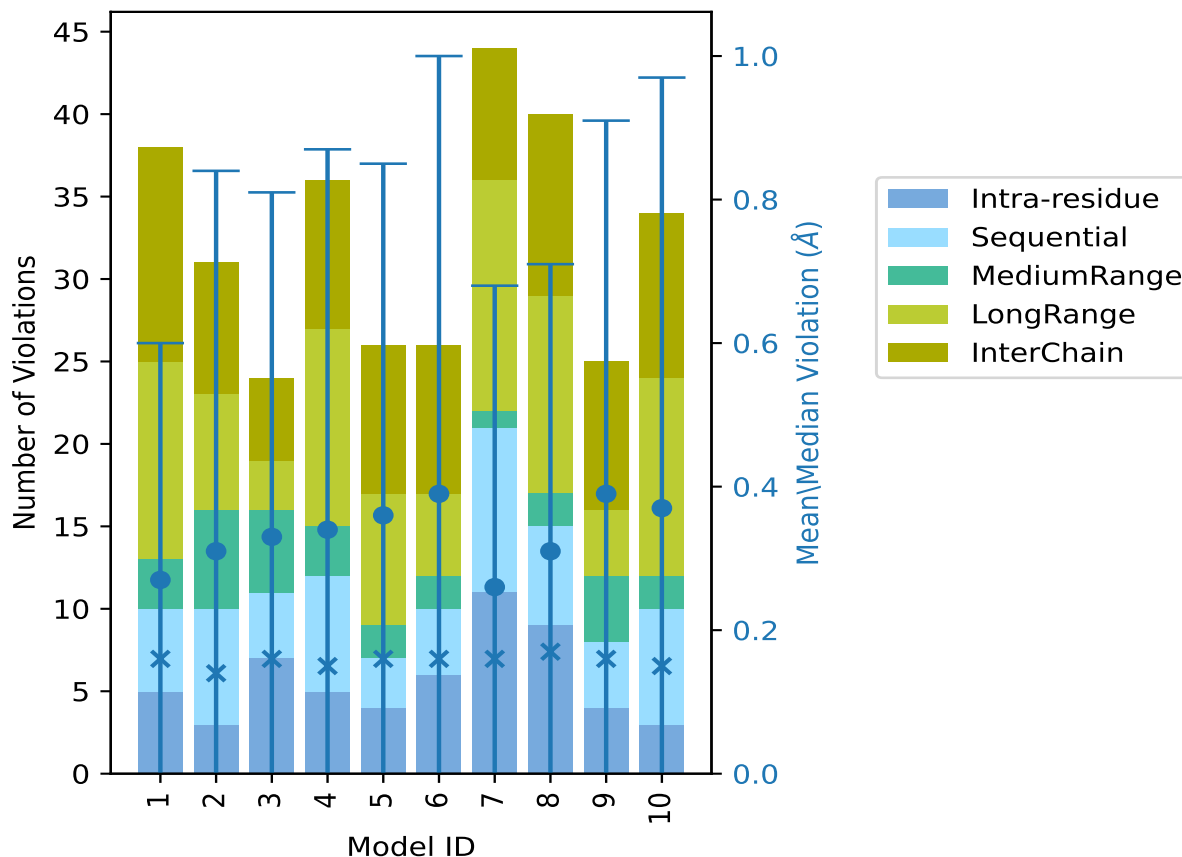
The following table provides the distance violation statistics for each model in the ensemble. Violations less than 0.1 Å are not included in the statistics.

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

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

⁵Inter-chain restraints, ⁶Standard deviation

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



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

9.3 Distance violation statistics for the ensemble [i](#)

Violation analysis may find that some restraints are violated in few models and some are violated in most of models. The following table provides this information as number of violated restraints for a given fraction of the ensemble. In total, 1708(IR:348, SQ:466, MR:262, LR:610, IC:22) 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	%
14	22	7	43	3	89	1	10.0
7	5	1	9	4	26	2	20.0
1	5	1	3	6	16	3	30.0
0	0	1	2	1	4	4	40.0

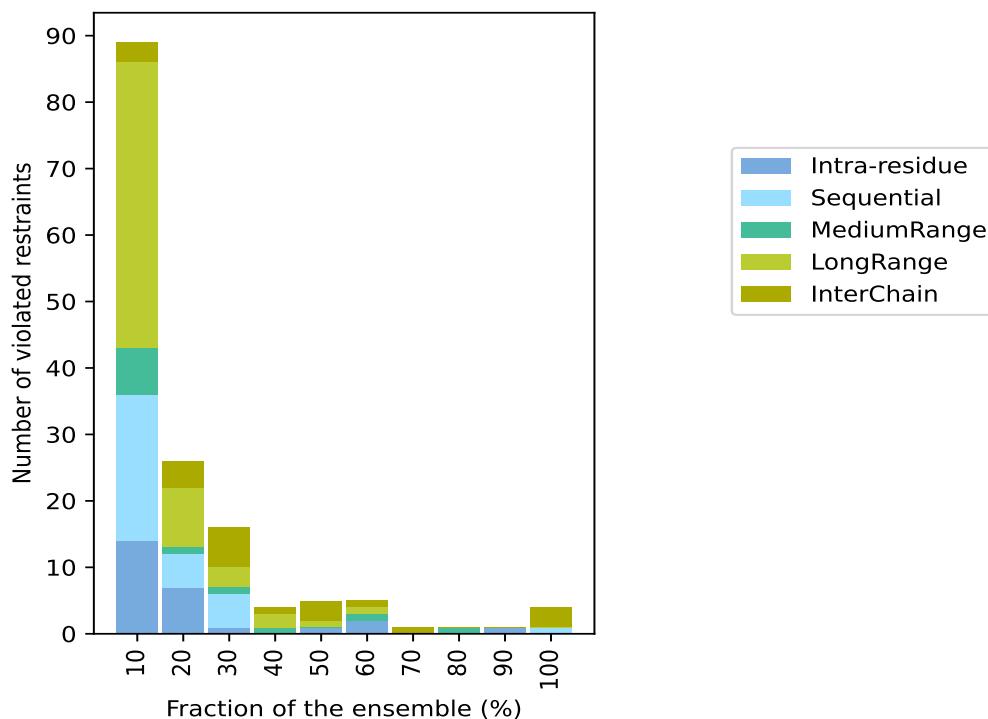
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Number of violated restraints						Fraction of the ensemble	
IR ¹	SQ ²	MR ³	LR ⁴	IC ⁵	Total	Count ⁶	%
1	0	0	1	3	5	5	50.0
2	0	1	1	1	5	6	60.0
0	0	0	0	1	1	7	70.0
0	0	1	0	0	1	8	80.0
1	0	0	0	0	1	9	90.0
0	1	0	0	3	4	10	100.0

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

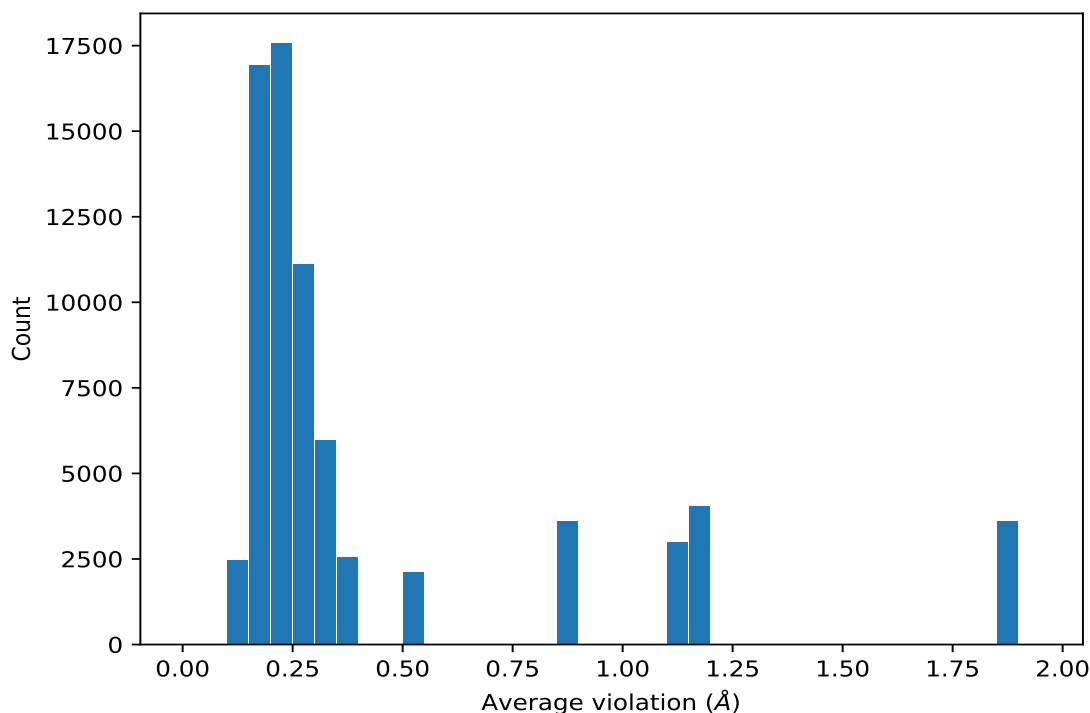
9.3.1 Bar graph : Distance violation statistics for the ensemble [i](#)



9.4 Most violated distance restraints in the ensemble [i](#)

9.4.1 Histogram : Distribution of mean distance violations [i](#)

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



9.4.2 Table: Most violated distance restraints [i](#)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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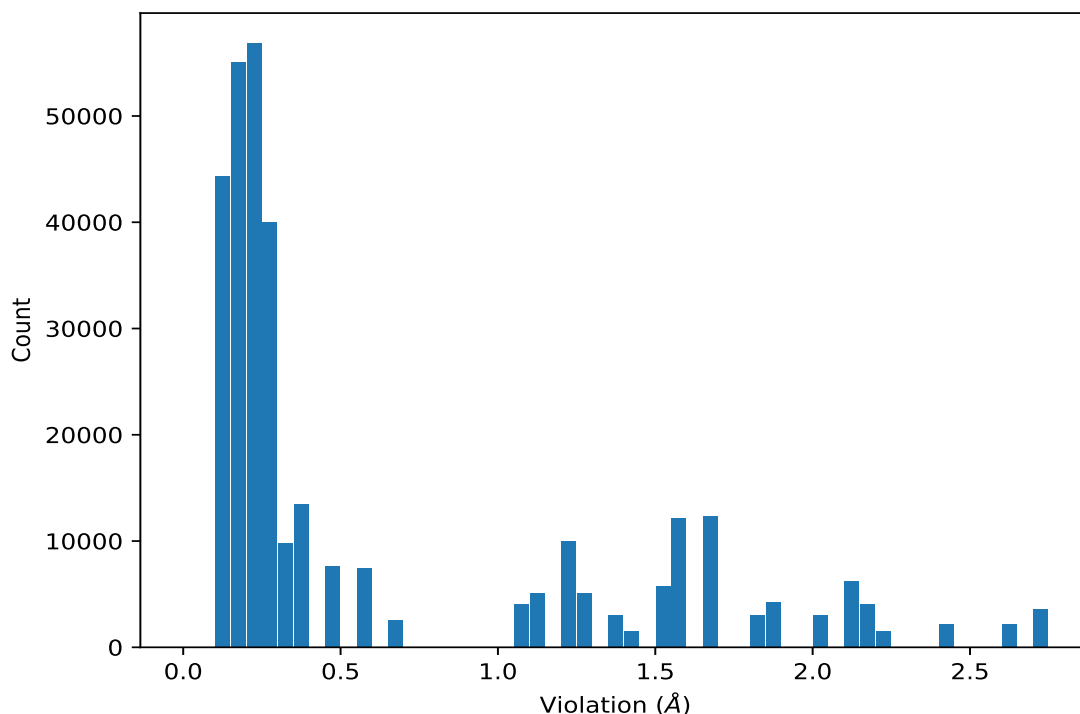
Key	Atom-1	Atom-2	Models ¹	Mean (Å)	SD ¹ (Å)	Median (Å)
(1,14)	1:A:1337:HIS:O	2:B:380:ASN:OD1	6	0.89	0.67	0.79
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG21	6	0.15	0.03	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG22	6	0.15	0.03	0.15
(1,522)	1:A:1400:ILE:H	1:A:1400:ILE:HG23	6	0.15	0.03	0.15
(1,1297)	1:A:1306:SER:H	1:A:1306:SER:HB3	6	0.15	0.02	0.15

¹Number of violated models, ²Standard deviation

9.5 All violated distance restraints [i](#)

9.5.1 Histogram : Distribution of distance violations [i](#)

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



9.5.2 Table : All distance violations [i](#)

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

Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	10	2.72

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	10	2.72
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	10	2.72
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	2	2.7

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	2	2.7
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	2	2.7
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	6	2.62

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	6	2.62
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	6	2.62
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	4	2.43

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	4	2.43
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	4	2.43
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:373:THR:OG1	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:C	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:C	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE1	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HD3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:HG23	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CE	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD22	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:CA	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:HG3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG1	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD12	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:H	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:CG	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:H	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:HA2	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CD	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CB	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CA	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HD3	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:CG	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:HA3	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:C	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:369:HIS:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:377:ALA:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CB	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD21	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:ND2	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:N	2:B:380:ASN:OD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:367:GLU:OE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:368:ASP:OD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:HE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:N	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:ND1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:NE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:369:HIS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:370:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:371:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:H	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:HA3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:372:GLY:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:373:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:CZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:HZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:374:PHE:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CD	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:375:PRO:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CD	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CE	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HD3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HE3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HG3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:HZ3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:NZ	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:376:LYS:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:377:ALA:O	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CD2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD11	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD12	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD13	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HD23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:HG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:378:LEU:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:CG2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG21	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:HG23	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:379:THR:OG1	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:C	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CB	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:CG	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:H	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HA	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HB3	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD21	7	2.24

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:HD22	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:N	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:ND2	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:O	7	2.24
(1,24)	1:A:1406:GLY:O	2:B:380:ASN:OD1	7	2.24
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	10	2.19

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	10	2.19
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	10	2.19
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:NZ	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HE3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:C	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CA	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:373:THR:OG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CB	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CB	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HD3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:HG23	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CE	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD22	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CD1	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:HG3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD12	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CD2	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:CG	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CD	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HD3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:H	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:369:HIS:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:ND2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HA	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CD	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:377:ALA:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD21	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HB2	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:371:PRO:O	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HB3	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:HZ	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD11	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:C	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:379:THR:OG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD12	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:CG	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:HG23	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD13	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:CZ	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD21	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:HB3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:NZ	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HE3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD22	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:H	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CB	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HD23	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:373:THR:OG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:N	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:HG	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:HG	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HD3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:HG23	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CE	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD12	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD22	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:N	2:B:380:ASN:OD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:HG3	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:367:GLU:OE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:368:ASP:OD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:HE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:ND1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:NE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:369:HIS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB2	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:370:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:371:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:HA3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:372:GLY:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG1	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:373:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:CZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:HZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:374:PHE:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:375:PRO:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CA	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CD	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CE	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HD3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HE3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HG3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:HZ3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:NZ	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:376:LYS:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:377:ALA:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CD2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD11	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD12	7	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD13	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HD23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:HG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:378:LEU:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:CG2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:HG23	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:379:THR:OG1	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:C	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CB	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:CG	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:H	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HA	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HB3	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD21	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:HD22	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:N	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:ND2	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:O	7	2.11
(1,23)	1:A:1405:LEU:O	2:B:380:ASN:OD1	7	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:C	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CD	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HD3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:CA	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:369:HIS:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:ND2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:CB	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CD	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:377:ALA:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD21	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:H	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:371:PRO:O	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HA	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:HZ	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CB	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB1	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CE1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HD2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:C	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:379:THR:OG1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB2	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:CG	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB2	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:N	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:HG23	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:HB3	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CA	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:CZ	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:N	2:B:380:ASN:OD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:367:GLU:OE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:HB3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:368:ASP:OD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:HE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:ND1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:NE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:369:HIS:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HE3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:NZ	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:370:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:371:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:HA3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:372:GLY:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:373:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE1	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:CZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:HZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:374:PHE:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:375:PRO:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CD	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CE	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HD3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HE3	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HG3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:HZ3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:NZ	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:376:LYS:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:377:ALA:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CD2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD11	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD12	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD13	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HD23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:HG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:378:LEU:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:CG2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:H	3	2.11

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:HG23	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:379:THR:OG1	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:C	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CB	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:CG	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:H	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HA	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HB3	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD21	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:HD22	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:N	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:ND2	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:O	3	2.11
(1,21)	1:A:1395:ALA:O	2:B:380:ASN:OD1	3	2.11
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:C	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:373:THR:OG1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CA	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CA	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HD3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:HG23	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CE	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD22	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CB	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:HG3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD12	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CD	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:CG	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CD	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HD3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HA	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:369:HIS:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:ND2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HB2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CD	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:377:ALA:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD21	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HB3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:371:PRO:O	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HD2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:HZ	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CB	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HD3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CE1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HD2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:C	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:379:THR:OG1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HG2	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:CG	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB2	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:N	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:HG23	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:HG3	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CA	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:CZ	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:N	2:B:380:ASN:OD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:367:GLU:OE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:HB3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:368:ASP:OD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:HE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:ND1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:NE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:369:HIS:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HE3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:NZ	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:370:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:371:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:HA3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:372:GLY:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:373:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE1	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:CZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:HZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:374:PHE:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:375:PRO:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CD	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CE	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HD3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HE3	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HG3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:HZ3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:NZ	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:376:LYS:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:377:ALA:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CD2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD11	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD12	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD13	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HD23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:HG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:378:LEU:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:CG2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:H	6	2.01

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Key	Atom-1	Atom-2	Model ID	Violation (Å)
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:HG23	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:379:THR:OG1	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:C	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CB	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:CG	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:H	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HA	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HB3	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD21	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:HD22	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:N	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:ND2	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:O	6	2.01
(1,20)	1:A:1392:PRO:O	2:B:380:ASN:OD1	6	2.01
(1,21)	1:A:1395:ALA:C	2:B:367:GLU:C	9	1.9

10 Dihedral-angle violation analysis [i](#)

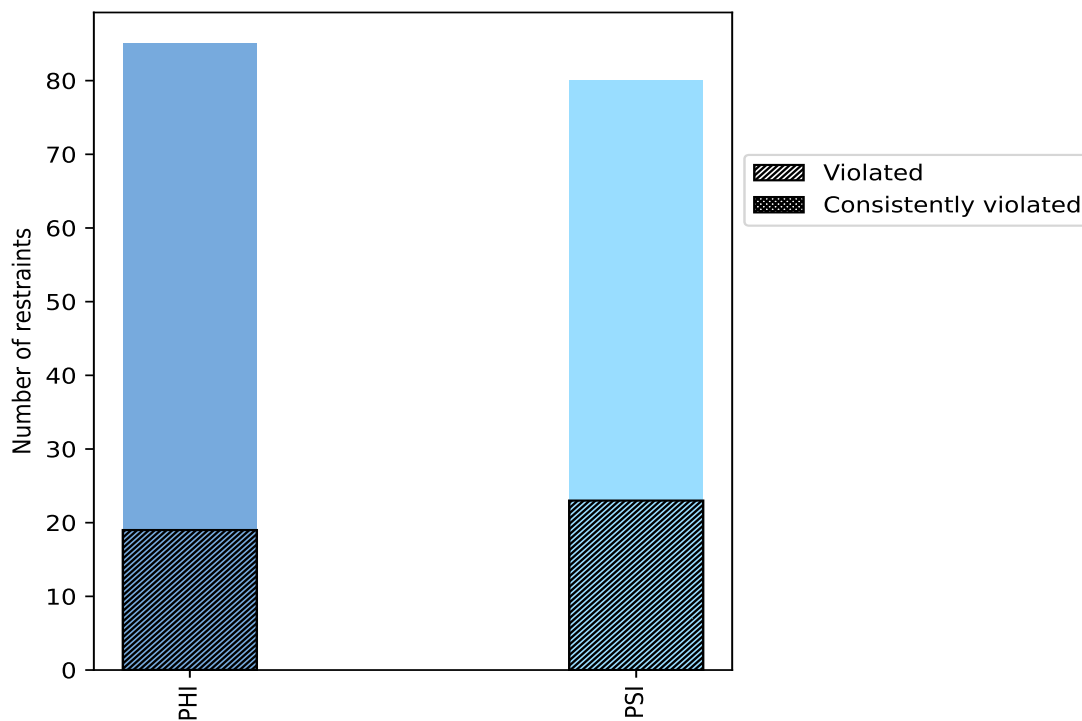
10.1 Summary of dihedral-angle violations [i](#)

The following table provides the summary of dihedral-angle violations in different dihedral-angle types. Violations less than 1° are not included in the calculation.

Angle type	Count	% ¹	Violated ³			Consistently Violated ⁴		
			Count	% ²	% ¹	Count	% ²	% ¹
PHI	85	51.5	19	22.4	11.5	0	0.0	0.0
PSI	80	48.5	23	28.7	13.9	0	0.0	0.0
Total	165	100.0	42	25.5	25.5	0	0.0	0.0

¹ percentage calculated with respect to total number of dihedral-angle restraints, ² percentage calculated with respect to number of restraints in a particular dihedral-angle type, ³ violated in at least one model, ⁴ violated in all the models

10.1.1 Bar chart : Distribution of dihedral-angles and violations [i](#)



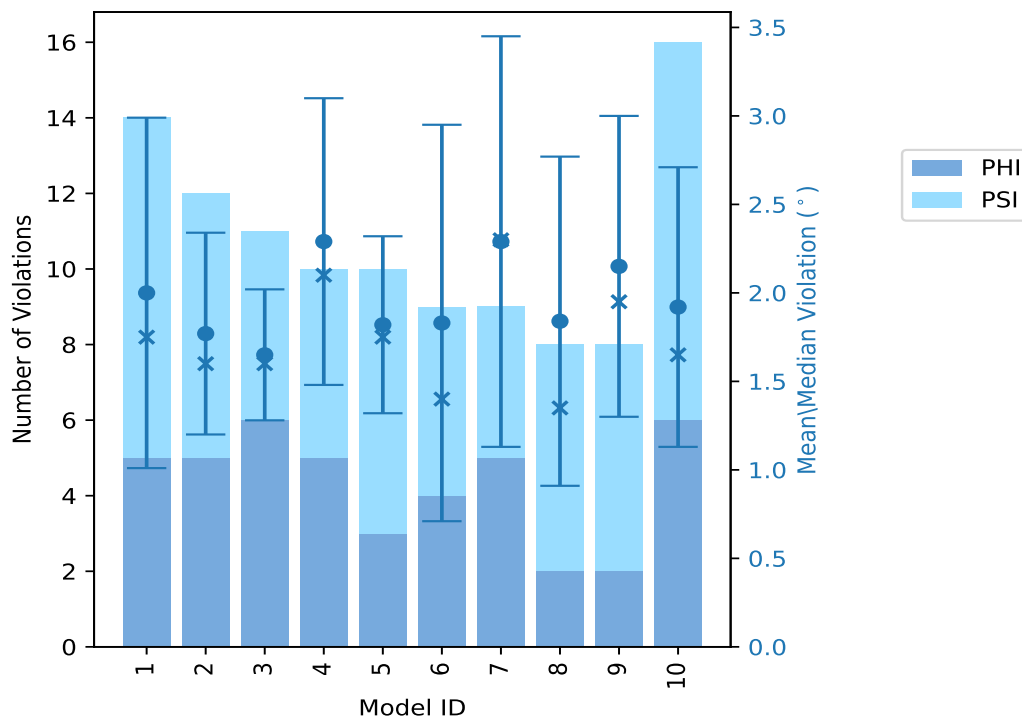
Violated and consistently violated restraints are shown using different hatch patterns in their respective categories

10.2 Dihedral-angle violation statistics for each model [i](#)

The following table provides the dihedral-angle violation statistics for each model in the ensemble. Violations less than 1° are not included in the statistics.

Model ID	Number of violations			Mean (°)	Max (°)	SD (°)	Median (°)
	PHI	PSI	Total				
1	5	9	14	2.0	4.5	0.99	1.75
2	5	7	12	1.77	3.1	0.57	1.6
3	6	5	11	1.65	2.2	0.37	1.6
4	5	5	10	2.29	3.3	0.81	2.1
5	3	7	10	1.82	2.5	0.5	1.75
6	4	5	9	1.83	4.9	1.12	1.4
7	5	4	9	2.29	5.0	1.16	2.3
8	2	6	8	1.84	4.1	0.93	1.35
9	2	6	8	2.15	4.0	0.85	1.95
10	6	10	16	1.92	3.9	0.79	1.65

10.2.1 Bar graph : Dihedral violation statistics for each model [i](#)



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

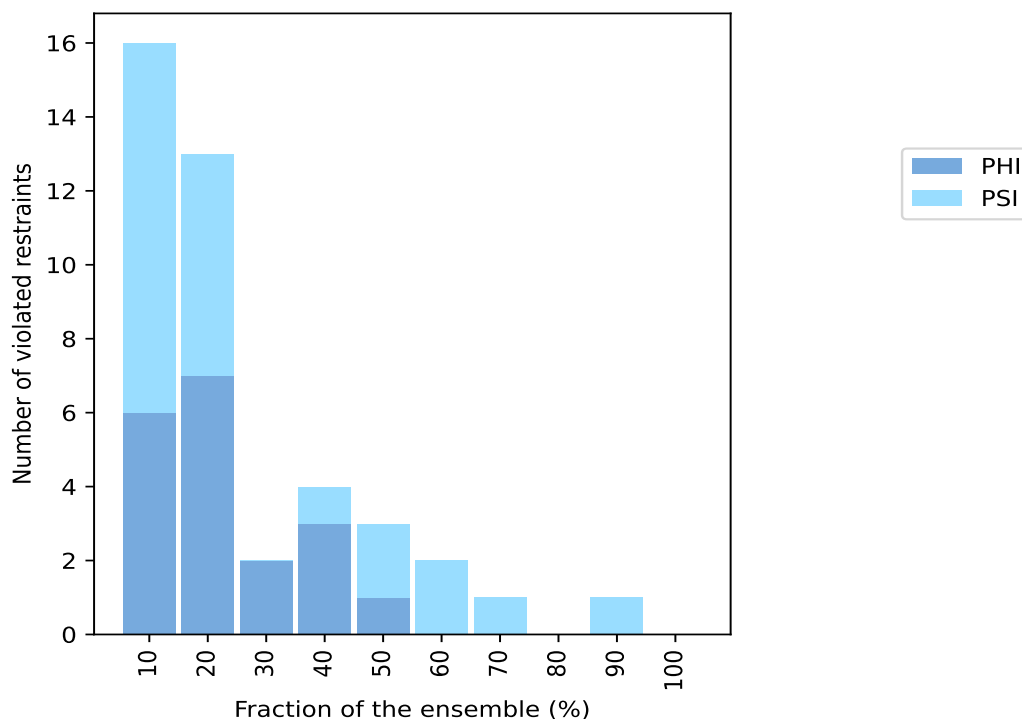
10.3 Dihedral-angle violation statistics for the ensemble [i](#)

Violation analysis may find that some restraints are violated in very 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 ensemble.

Number of violated restraints			Fraction of the ensemble	
PHI	PSI	Total	Count ¹	%
6	10	16	1	10.0
7	6	13	2	20.0
2	0	2	3	30.0
3	1	4	4	40.0
1	2	3	5	50.0
0	2	2	6	60.0
0	1	1	7	70.0
0	0	0	8	80.0
0	1	1	9	90.0
0	0	0	10	100.0

¹ Number of models with violations

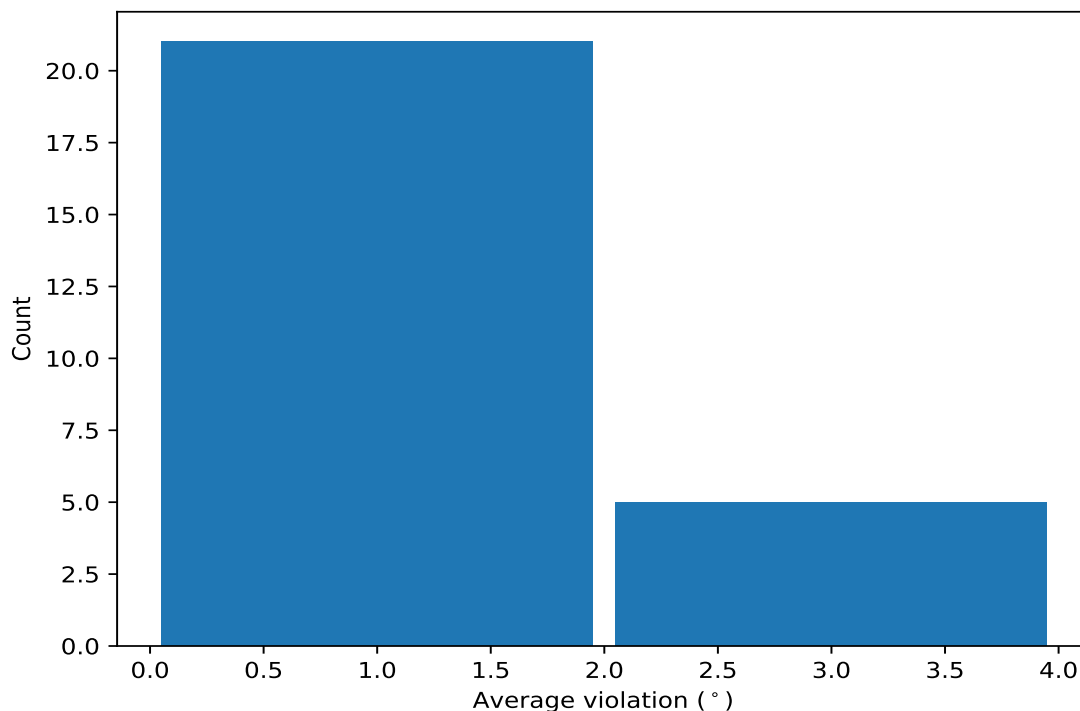
10.3.1 Bar graph : Dihedral-angle Violation statistics for the ensemble [i](#)



10.4 Most violated dihedral-angle restraints in the ensemble [i](#)

10.4.1 Histogram : Distribution of mean dihedral-angle violations [i](#)

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



10.4.2 Table: Most violated dihedral-angle restraints [i](#)

The following table provides the mean and the standard deviation of the violations for the 10 worst performing restraints, sorted by number of violated models and the mean violation value. The Key (restraint list ID, restraint ID) is the unique identifier for a given restraint.

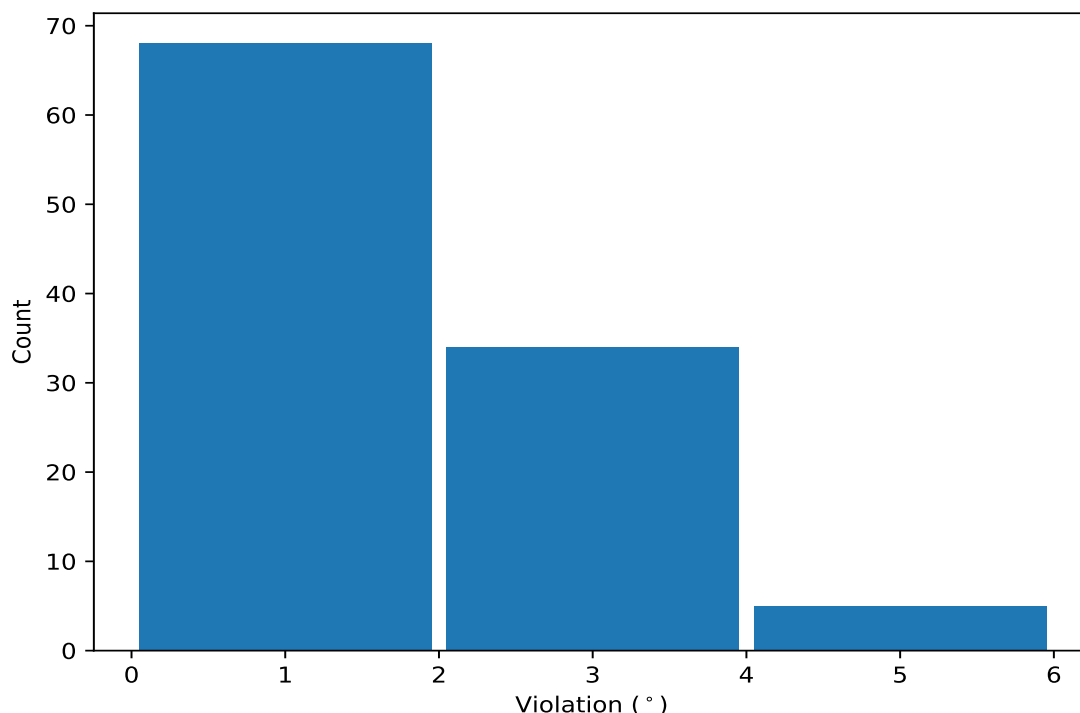
Key	Atom-1	Atom-2	Atom-3	Atom-4	Models ¹	Mean	SD ²	Media
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	9	1.84	0.84	1.7
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	7	3.19	0.79	3.1
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	6	3.23	1.44	3.6
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	6	2.03	0.77	2.0
(1,101)	1:A:1351:GLN:N	1:A:1351:GLN:CA	1:A:1351:GLN:C	1:A:1352:ASP:N	5	1.9	0.5	1.9
(1,158)	1:A:1401:THR:C	1:A:1402:LYS:N	1:A:1402:LYS:CA	1:A:1402:LYS:C	5	1.66	0.44	1.4
(1,153)	1:A:1399:PHE:N	1:A:1399:PHE:CA	1:A:1399:PHE:C	1:A:1400:ILE:N	5	1.6	0.33	1.4
(1,87)	1:A:1331:LYS:C	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	4	1.9	0.75	1.7
(1,121)	1:A:1365:ILE:C	1:A:1366:PHE:N	1:A:1366:PHE:CA	1:A:1366:PHE:C	4	1.9	0.31	1.8
(1,26)	1:A:1288:SER:N	1:A:1288:SER:CA	1:A:1288:SER:C	1:A:1289:LEU:N	4	1.82	0.39	1.9

¹ Number of violated models, ²Standard deviation, All angle values are in degree (°)

10.5 All violated dihedral-angle restraints [i](#)

10.5.1 Histogram : Distribution of violations [i](#)

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



10.5.2 Table: All violated dihedral-angle restraints [i](#)

The following table provides the list of violations for 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.

Key	Atom-1	Atom-2	Atom-3	Atom-4	Model ID	Violation (°)
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	7	5.0
(1,120)	1:A:1365:ILE:N	1:A:1365:ILE:CA	1:A:1365:ILE:C	1:A:1366:PHE:N	6	4.9
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	1	4.5
(1,11)	1:A:1272:GLN:N	1:A:1272:GLN:CA	1:A:1272:GLN:C	1:A:1273:GLY:N	8	4.1
(1,150)	1:A:1397:VAL:N	1:A:1397:VAL:CA	1:A:1397:VAL:C	1:A:1398:THR:N	9	4.0
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	10	3.9
(1,96)	1:A:1345:PHE:N	1:A:1345:PHE:CA	1:A:1345:PHE:C	1:A:1346:SER:N	1	3.4
(1,86)	1:A:1331:LYS:N	1:A:1331:LYS:CA	1:A:1331:LYS:C	1:A:1332:LEU:N	10	3.4
(1,89)	1:A:1333:PHE:C	1:A:1334:PHE:N	1:A:1334:PHE:CA	1:A:1334:PHE:C	4	3.3
(1,88)	1:A:1332:LEU:N	1:A:1332:LEU:CA	1:A:1332:LEU:C	1:A:1333:PHE:N	4	3.3