



Full wwPDB X-ray Structure Validation Report ⓘ

Mar 9, 2026 – 06:20 PM UTC

PDB ID : 1SH6 / pdb_00001sh6
Title : Crystal structure of actin-binding domain of mouse plectin
Authors : Sevcik, J.; Urbanikova, L.
Deposited on : 2004-02-25
Resolution : 2.00 Å(reported)

This is a Full wwPDB X-ray Structure Validation Report for a publicly released PDB entry.

We welcome your comments at validation@mail.wwpdb.org

A user guide is available at

<https://www.wwpdb.org/validation/2017/XrayValidationReportHelp>

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	:	4-5-2 with Phenix2.0
Xtriage (Phenix)	:	2.0
EDS	:	3.0
Percentile statistics	:	20250101.v01 (using entries in the PDB archive January 1st 2025)
CCP4	:	9.0.010 (Gargrove)
Density-Fitness	:	1.0.12
Ideal geometry (proteins)	:	Engh & Huber (2001)
Ideal geometry (DNA, RNA)	:	Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP)	:	2.49

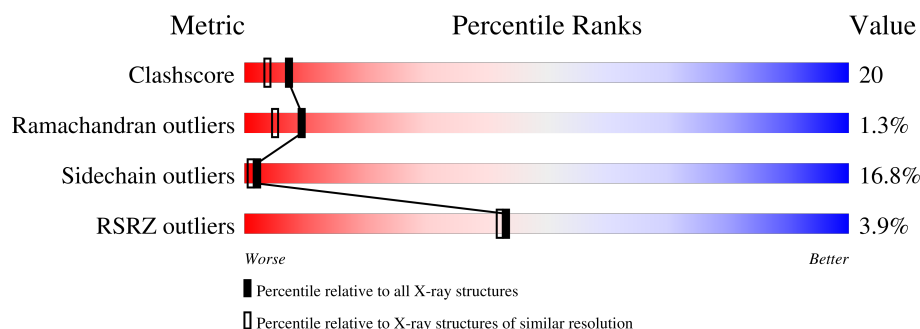
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

X-RAY DIFFRACTION

The reported resolution of this entry is 2.00 Å.

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)	Similar resolution (#Entries, resolution range(Å))
Clashscore	190562	11152 (2.00-2.00)
Ramachandran outliers	187476	11031 (2.00-2.00)
Sidechain outliers	187428	11029 (2.00-2.00)
RSRZ outliers	180081	10067 (2.00-2.00)

The table below summarises the geometric issues observed across the polymeric chains and their fit to the electron density. The red, orange, yellow and green segments of the lower bar indicate the fraction of residues that contain outliers for ≥ 3 , 2, 1 and 0 types of geometric quality criteria respectively. 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 $\leq 5\%$. The upper red bar (where present) indicates the fraction of residues that have poor fit to the electron density. The numeric value is given above the bar.

Mol	Chain	Length	Quality of chain
1	A	245	

2 Entry composition

There are 2 unique types of molecules in this entry. The entry contains 3948 atoms, of which 2006 are hydrogens and 0 are deuteriums.

In the tables below, the ZeroOcc column contains the number of atoms modelled with zero occupancy, the AltConf column contains the number of residues with at least one atom in alternate conformation and the Trace column contains the number of residues modelled with at most 2 atoms.

- Molecule 1 is a protein called Plectin 1.

Mol	Chain	Residues	Atoms						ZeroOcc	AltConf	Trace
1	A	230	Total	C	H	N	O	S	136	0	0
			3774	1188	1890	341	348	7			

There are 8 discrepancies between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
A	1	GLY	-	cloning artifact	UNP Q9QXS1
A	2	SER	-	cloning artifact	UNP Q9QXS1
A	3	HIS	-	cloning artifact	UNP Q9QXS1
A	4	MET	-	cloning artifact	UNP Q9QXS1
A	5	GLU	-	cloning artifact	UNP Q9QXS1
A	6	PHE	-	cloning artifact	UNP Q9QXS1
A	244	GLU	-	cloning artifact	UNP Q9QXS1
A	245	PHE	-	cloning artifact	UNP Q9QXS1

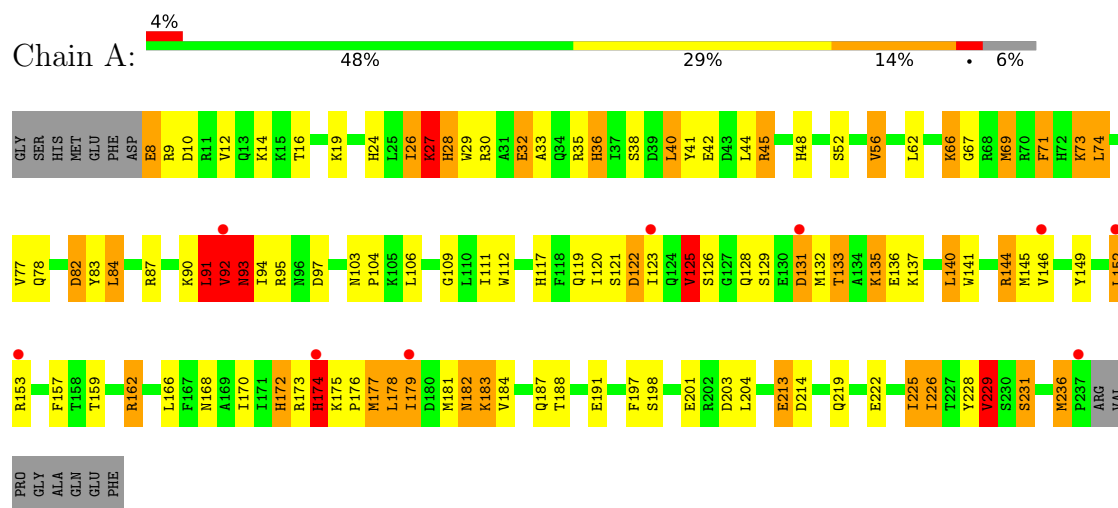
- Molecule 2 is water.

Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
2	A	58	Total	H	O	116	0
			174	116	58		

3 Residue-property plots [i](#)

These plots are drawn for all protein, RNA, DNA and oligosaccharide chains in the entry. The first graphic for a chain summarises the proportions of the various outlier classes displayed in the second graphic. The second graphic shows the sequence view annotated by issues in geometry and electron density. Residues are color-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. A red dot above a residue indicates a poor fit to the electron density ($RSRZ > 2$). Stretches of 2 or more consecutive residues without any outlier are shown as a green connector. Residues present in the sample, but not in the model, are shown in grey.

• Molecule 1: Plectin 1



4 Data and refinement statistics

Property	Value	Source
Space group	P 21 21 21	Depositor
Cell constants a, b, c, α , β , γ	32.52Å 51.23Å 144.72Å 90.00° 90.00° 90.00°	Depositor
Resolution (Å)	50.00 – 2.00 50.00 – 2.00	Depositor EDS
% Data completeness (in resolution range)	97.8 (50.00-2.00) 95.8 (50.00-2.00)	Depositor EDS
R_{merge}	0.04	Depositor
R_{sym}	(Not available)	Depositor
$\langle I/\sigma(I) \rangle$ ¹	3.20 (at 2.00Å)	Xtriage
Refinement program	REFMAC 5.1.24	Depositor
R, R_{free}	0.198 , 0.300 (Not available) , (Not available)	Depositor DCC
R_{free} test set	No test flags present.	wwPDB-VP
Wilson B-factor (Å ²)	33.4	Xtriage
Anisotropy	0.127	Xtriage
Bulk solvent k_{sol} (e/Å ³), B_{sol} (Å ²)	0.42 , 46.8	EDS
L-test for twinning ²	$\langle L \rangle = 0.46$, $\langle L^2 \rangle = 0.29$	Xtriage
Estimated twinning fraction	No twinning to report.	Xtriage
F_o, F_c correlation	0.95	EDS
Total number of atoms	3948	wwPDB-VP
Average B, all atoms (Å ²)	38.0	wwPDB-VP

Xtriage's analysis on translational NCS is as follows: *The largest off-origin peak in the Patterson function is 7.07% of the height of the origin peak. No significant pseudotranslation is detected.*

¹Intensities estimated from amplitudes.

²Theoretical values of $\langle |L| \rangle$, $\langle L^2 \rangle$ for acentric reflections are 0.5, 0.333 respectively for untwinned datasets, and 0.375, 0.2 for perfectly twinned datasets.

5 Model quality

5.1 Standard geometry

The Z score for a bond length (or angle) is the number of standard deviations the observed value is removed from the expected value. A bond length (or angle) with $|Z| > 5$ is considered an outlier worth inspection. RMSZ is the root-mean-square of all Z scores of the bond lengths (or angles).

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	$\# Z > 5$	RMSZ	$\# Z > 5$
1	A	1.97	47/1921 (2.4%)	1.65	24/2597 (0.9%)

Chiral center outliers are detected by calculating the chiral volume of a chiral center and verifying if the center is modelled as a planar moiety or with the opposite hand. A planarity outlier is detected by checking planarity of atoms in a peptide group, atoms in a mainchain group or atoms of a sidechain that are expected to be planar.

Mol	Chain	#Chirality outliers	#Planarity outliers
1	A	0	3

All (47) bond length outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)
1	A	19	LYS	CB-CG	-7.97	1.28	1.52
1	A	56	VAL	CA-CB	7.73	1.64	1.54
1	A	84	LEU	N-CA	-7.31	1.37	1.46
1	A	184	VAL	CA-CB	7.15	1.62	1.54
1	A	177	MET	SD-CE	7.10	1.97	1.79
1	A	182	ASN	CB-CG	-6.67	1.35	1.52
1	A	236	MET	SD-CE	-6.49	1.63	1.79
1	A	201	GLU	CD-OE1	6.47	1.37	1.25
1	A	214	ASP	CA-C	6.44	1.61	1.52
1	A	168	ASN	C-O	6.23	1.31	1.24
1	A	92	VAL	CA-CB	6.20	1.61	1.54
1	A	93	ASN	CA-C	6.18	1.59	1.52
1	A	77	VAL	C-O	-6.12	1.17	1.24
1	A	73	LYS	CE-NZ	6.04	1.67	1.49
1	A	94	ILE	CA-C	-6.02	1.45	1.52
1	A	226	ILE	CA-C	-5.88	1.45	1.52
1	A	30	ARG	CA-C	5.87	1.60	1.52
1	A	111	ILE	N-CA	-5.83	1.39	1.46
1	A	12	VAL	CB-CG2	5.80	1.71	1.52
1	A	45	ARG	CD-NE	-5.80	1.38	1.46

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Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)
1	A	145	MET	SD-CE	5.80	1.94	1.79
1	A	182	ASN	C-O	5.76	1.30	1.24
1	A	82	ASP	CG-OD2	5.74	1.36	1.25
1	A	26	ILE	CG1-CD1	-5.71	1.29	1.51
1	A	74	LEU	CG-CD1	5.61	1.71	1.52
1	A	197	PHE	C-O	5.56	1.31	1.24
1	A	73	LYS	CG-CD	5.52	1.69	1.52
1	A	109	GLY	C-O	-5.51	1.17	1.23
1	A	166	LEU	C-O	5.50	1.30	1.24
1	A	133	THR	CA-CB	5.48	1.62	1.53
1	A	16	THR	CA-CB	-5.40	1.44	1.53
1	A	97	ASP	CB-CG	-5.38	1.38	1.52
1	A	66	LYS	N-CA	5.37	1.52	1.46
1	A	226	ILE	CG1-CD1	-5.35	1.30	1.51
1	A	52	SER	CA-C	-5.33	1.45	1.52
1	A	36	HIS	C-O	-5.31	1.18	1.24
1	A	125	VAL	CA-C	5.26	1.58	1.52
1	A	231	SER	N-CA	-5.26	1.40	1.46
1	A	71	PHE	CB-CG	5.25	1.62	1.50
1	A	104	PRO	CA-C	-5.22	1.45	1.52
1	A	38	SER	CA-C	-5.20	1.45	1.52
1	A	112	TRP	CA-C	-5.14	1.46	1.52
1	A	197	PHE	CA-C	5.12	1.59	1.52
1	A	28	HIS	CE1-NE2	-5.12	1.27	1.32
1	A	73	LYS	CD-CE	5.09	1.67	1.52
1	A	228	TYR	N-CA	-5.09	1.40	1.46
1	A	225	ILE	CA-CB	5.08	1.60	1.54

All (24) bond angle outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
1	A	66	LYS	N-CA-C	11.61	124.02	111.36
1	A	140	LEU	N-CA-C	-8.04	101.80	111.69
1	A	174	HIS	CA-C-N	-7.47	114.66	122.28
1	A	174	HIS	C-N-CA	-7.47	114.66	122.28
1	A	10	ASP	N-CA-C	6.36	119.02	111.71
1	A	92	VAL	CB-CA-C	6.21	119.83	111.88
1	A	19	LYS	CB-CA-C	-6.06	100.54	110.85
1	A	93	ASN	CA-C-O	5.92	126.91	119.98
1	A	19	LYS	CG-CD-CE	-5.87	97.81	111.30
1	A	26	ILE	CG1-CB-CG2	5.82	128.14	110.70
1	A	66	LYS	CB-CA-C	-5.81	100.97	110.85

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Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
1	A	229	VAL	N-CA-CB	5.77	121.21	110.77
1	A	182	ASN	N-CA-C	5.70	117.18	110.97
1	A	121	SER	N-CA-C	5.59	119.94	113.18
1	A	27	LYS	CD-CE-NZ	5.55	129.67	111.90
1	A	97	ASP	N-CA-C	5.53	118.02	111.33
1	A	27	LYS	CG-CD-CE	5.46	123.87	111.30
1	A	226	ILE	CB-CA-C	-5.45	104.78	112.14
1	A	45	ARG	N-CA-C	5.31	117.07	111.28
1	A	146	VAL	N-CA-C	5.18	117.37	111.88
1	A	16	THR	N-CA-C	-5.08	105.66	111.14
1	A	144	ARG	CG-CD-NE	5.06	123.14	112.00
1	A	129	SER	CA-C-N	5.04	127.34	120.54
1	A	129	SER	C-N-CA	5.04	127.34	120.54

There are no chirality outliers.

All (3) planarity outliers are listed below:

Mol	Chain	Res	Type	Group
1	A	131	ASP	Peptide
1	A	173	ARG	Peptide
1	A	91	LEU	Peptide

5.2 Too-close contacts

In the following table, the Non-H and H(model) columns list the number of non-hydrogen atoms and hydrogen atoms in the 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 within the asymmetric unit, whereas Symm-Clashes lists symmetry-related clashes.

Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
1	A	1884	1890	1875	77	0
2	A	58	116	0	5	0
All	All	1942	2006	1875	77	0

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 20.

All (77) close contacts within the same asymmetric unit are listed below, sorted by their clash magnitude.

Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:73:LYS:CE	1:A:73:LYS:NZ	1.67	1.58
1:A:78:GLN:NE2	1:A:82:ASP:OD1	1.78	1.17
1:A:71:PHE:HD1	2:A:297:HOH:O	1.41	1.03
1:A:128:GLN:HB2	1:A:132:MET:HE1	1.45	0.96
1:A:149:TYR:HB2	1:A:152:LEU:HD11	1.48	0.94
1:A:78:GLN:NE2	1:A:82:ASP:CG	2.32	0.86
1:A:128:GLN:HB2	1:A:132:MET:CE	2.05	0.85
1:A:133:THR:OG1	1:A:136:GLU:HG3	1.78	0.83
1:A:174:HIS:CE1	1:A:236:MET:HB2	2.18	0.78
1:A:174:HIS:HE1	1:A:236:MET:HB2	1.49	0.77
1:A:122:ASP:OD2	1:A:122:ASP:N	2.19	0.75
1:A:78:GLN:HE21	1:A:82:ASP:CG	1.93	0.74
1:A:157:PHE:CG	1:A:226:ILE:CD1	2.72	0.72
1:A:132:MET:O	1:A:137:LYS:NZ	2.24	0.69
1:A:157:PHE:CG	1:A:226:ILE:HD11	2.28	0.68
1:A:120:ILE:O	1:A:123:ILE:HD12	1.94	0.68
1:A:188:THR:OG1	1:A:191:GLU:HG3	1.95	0.67
1:A:48:HIS:HE1	2:A:270:HOH:O	1.77	0.66
1:A:42:GLU:HA	1:A:45:ARG:HD3	1.78	0.64
1:A:95:ARG:HB3	2:A:287:HOH:O	1.98	0.64
1:A:174:HIS:CE1	1:A:236:MET:CB	2.80	0.64
1:A:71:PHE:CD1	2:A:297:HOH:O	2.29	0.63
1:A:8:GLU:HG3	1:A:9:ARG:N	2.15	0.61
1:A:28:HIS:CD2	1:A:33:ALA:CB	2.84	0.60
1:A:213:GLU:H	1:A:213:GLU:CD	2.09	0.60
1:A:157:PHE:CD2	1:A:226:ILE:HD11	2.37	0.59
1:A:87:ARG:HH11	1:A:117:HIS:HE1	1.48	0.59
1:A:157:PHE:CB	1:A:226:ILE:HD11	2.31	0.59
1:A:32:GLU:H	1:A:32:GLU:CD	2.11	0.59
1:A:28:HIS:HD2	1:A:33:ALA:HB1	1.68	0.59
1:A:149:TYR:OH	1:A:172:HIS:O	2.21	0.58
1:A:125:VAL:H	1:A:128:GLN:NE2	2.02	0.57
1:A:157:PHE:CD2	1:A:226:ILE:CD1	2.89	0.56
1:A:91:LEU:O	1:A:92:VAL:C	2.48	0.56
1:A:170:ILE:HG22	1:A:236:MET:CE	2.36	0.56
1:A:179:ILE:HD11	1:A:181:MET:SD	2.46	0.56
1:A:135:LYS:O	1:A:135:LYS:HD2	2.07	0.55
1:A:172:HIS:HB2	1:A:179:ILE:CG1	2.38	0.53
1:A:24:HIS:HD2	1:A:27:LYS:CE	2.21	0.53
1:A:71:PHE:CD2	1:A:74:LEU:HD12	2.44	0.52
1:A:125:VAL:HG11	1:A:141:TRP:HB2	1.90	0.52
1:A:222:GLU:O	1:A:226:ILE:HG12	2.10	0.52

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:36:HIS:HD2	2:A:252:HOH:O	1.93	0.52
1:A:175:LYS:N	1:A:176:PRO:HD3	2.25	0.51
1:A:28:HIS:CD2	1:A:33:ALA:HB3	2.46	0.50
1:A:175:LYS:N	1:A:176:PRO:CD	2.75	0.50
1:A:175:LYS:HB3	1:A:178:LEU:HD22	1.93	0.49
1:A:174:HIS:CA	1:A:176:PRO:HD3	2.42	0.49
1:A:133:THR:HG1	1:A:136:GLU:HG3	1.76	0.48
1:A:28:HIS:HD2	1:A:33:ALA:CB	2.25	0.48
1:A:40:LEU:HD22	1:A:44:LEU:HD11	1.97	0.47
1:A:174:HIS:C	1:A:176:PRO:HD3	2.39	0.47
1:A:62:LEU:HD21	1:A:83:TYR:CD1	2.49	0.47
1:A:87:ARG:NH1	1:A:117:HIS:HE1	2.13	0.46
1:A:128:GLN:CB	1:A:132:MET:HE1	2.31	0.46
1:A:135:LYS:HD2	1:A:135:LYS:C	2.41	0.46
1:A:62:LEU:HD23	1:A:62:LEU:HA	1.87	0.45
1:A:174:HIS:CD2	1:A:174:HIS:N	2.82	0.45
1:A:93:ASN:O	1:A:93:ASN:ND2	2.50	0.45
1:A:91:LEU:HD12	1:A:91:LEU:HA	1.73	0.44
1:A:225:ILE:O	1:A:229:VAL:HG13	2.16	0.44
1:A:14:LYS:HE3	1:A:41:TYR:CD2	2.53	0.44
1:A:132:MET:HA	1:A:136:GLU:OE1	2.18	0.43
1:A:159:THR:O	1:A:162:ARG:HB2	2.18	0.43
1:A:236:MET:CG	1:A:236:MET:O	2.65	0.43
1:A:103:ASN:HD22	1:A:106:LEU:HB2	1.84	0.43
1:A:203:ASP:C	1:A:204:LEU:HD23	2.44	0.43
1:A:183:LYS:HD2	1:A:187:GLN:NE2	2.35	0.42
1:A:24:HIS:HD2	1:A:27:LYS:HE3	1.83	0.41
1:A:28:HIS:ND1	1:A:29:TRP:N	2.69	0.41
1:A:8:GLU:HG3	1:A:9:ARG:H	1.84	0.41
1:A:32:GLU:O	1:A:35:ARG:NH1	2.53	0.41
1:A:175:LYS:HB3	1:A:178:LEU:CD2	2.51	0.41
1:A:24:HIS:HA	1:A:27:LYS:HE3	2.02	0.40
1:A:40:LEU:HD22	1:A:44:LEU:CD1	2.52	0.40
1:A:8:GLU:CG	1:A:9:ARG:N	2.80	0.40
1:A:128:GLN:HB2	1:A:132:MET:HE2	1.97	0.40

There are no symmetry-related clashes.

5.3 Torsion angles [i](#)

5.3.1 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 X-ray entries followed by that with respect to entries of similar resolution.

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	228/245 (93%)	214 (94%)	11 (5%)	3 (1%)	9 5

All (3) Ramachandran outliers are listed below:

Mol	Chain	Res	Type
1	A	69	MET
1	A	172	HIS
1	A	67	GLY

5.3.2 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 X-ray entries followed by that with respect to entries of similar resolution.

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	208/223 (93%)	173 (83%)	35 (17%)	2 1

All (35) residues with a non-rotameric sidechain are listed below:

Mol	Chain	Res	Type
1	A	8	GLU
1	A	26	ILE
1	A	27	LYS
1	A	32	GLU
1	A	40	LEU
1	A	56	VAL
1	A	66	LYS
1	A	69	MET

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Mol	Chain	Res	Type
1	A	84	LEU
1	A	90	LYS
1	A	91	LEU
1	A	92	VAL
1	A	93	ASN
1	A	119	GLN
1	A	122	ASP
1	A	125	VAL
1	A	126	SER
1	A	131	ASP
1	A	135	LYS
1	A	140	LEU
1	A	144	ARG
1	A	152	LEU
1	A	153	ARG
1	A	162	ARG
1	A	174	HIS
1	A	177	MET
1	A	178	LEU
1	A	179	ILE
1	A	182	ASN
1	A	183	LYS
1	A	198	SER
1	A	213	GLU
1	A	219	GLN
1	A	229	VAL
1	A	231	SER

Sometimes sidechains can be flipped to improve hydrogen bonding and reduce clashes. All (12) such sidechains are listed below:

Mol	Chain	Res	Type
1	A	24	HIS
1	A	34	GLN
1	A	36	HIS
1	A	72	HIS
1	A	78	GLN
1	A	93	ASN
1	A	96	ASN
1	A	103	ASN
1	A	117	HIS
1	A	124	GLN
1	A	128	GLN

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Mol	Chain	Res	Type
1	A	187	GLN

5.3.3 RNA [i](#)

There are no RNA molecules in this entry.

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

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

5.5 Carbohydrates [i](#)

There are no oligosaccharides in this entry.

5.6 Ligand geometry [i](#)

There are no ligands in this entry.

5.7 Other polymers [i](#)

There are no such residues in this entry.

5.8 Polymer linkage issues [i](#)

There are no chain breaks in this entry.

6 Fit of model and data [i](#)

6.1 Protein, DNA and RNA chains [i](#)

In the following table, the column labelled ‘#RSRZ> 2’ contains the number (and percentage) of RSRZ outliers, followed by percent RSRZ outliers for the chain as percentile scores relative to all X-ray entries and entries of similar resolution. The OWAB column contains the minimum, median, 95th percentile and maximum values of the occupancy-weighted average B-factor per residue. The column labelled ‘Q< 0.9’ lists the number of (and percentage) of residues with an average occupancy less than 0.9.

Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
1	A	230/245 (93%)	0.26	9 (3%) 43 42	19, 34, 60, 67	0

All (9) RSRZ outliers are listed below:

Mol	Chain	Res	Type	RSRZ
1	A	237	PRO	3.4
1	A	174	HIS	3.4
1	A	152	LEU	2.8
1	A	146	VAL	2.3
1	A	123	ILE	2.3
1	A	131	ASP	2.2
1	A	153	ARG	2.1
1	A	179	ILE	2.1
1	A	92	VAL	2.0

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

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

6.3 Carbohydrates [i](#)

There are no oligosaccharides in this entry.

6.4 Ligands [i](#)

There are no ligands in this entry.

6.5 Other polymers [i](#)

There are no such residues in this entry.