



Full wwPDB X-ray Structure Validation Report ⓘ

Mar 4, 2026 – 10:31 PM UTC

PDB ID : 5W6F / pdb_00005w6f
Title : Crystal structure of Bacteriophage CBA120 tailspike protein 3 (TSP3, orf212)
Authors : Plattner, M.; Shneider, M.M.; Leiman, P.G.
Deposited on : 2017-06-16
Resolution : 2.18 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

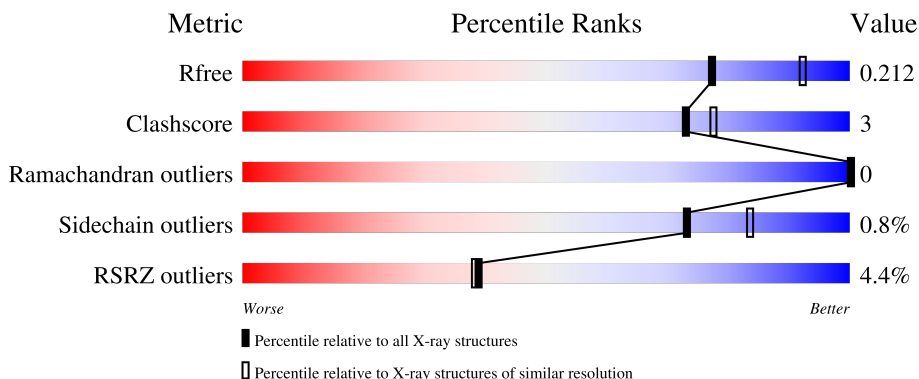
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

X-RAY DIFFRACTION

The reported resolution of this entry is 2.18 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))
R_{free}	180053	8975 (2.20-2.16)
Clashscore	190562	9786 (2.20-2.16)
Ramachandran outliers	187476	9664 (2.20-2.16)
Sidechain outliers	187428	9664 (2.20-2.16)
RSRZ outliers	180081	8979 (2.20-2.16)

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	635	2% 91% 6% .
1	B	635	9% 87% 10% .
1	C	635	2% 90% 7% .

2 Entry composition

There are 3 unique types of molecules in this entry. The entry contains 15366 atoms, of which 0 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 tailspike protein 3.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
1	A	616	Total	C	N	O	S	0	2	0
			4719	2988	798	920	13			
1	B	616	Total	C	N	O	S	0	2	0
			4717	2982	801	921	13			
1	C	616	Total	C	N	O	S	0	0	0
			4700	2973	796	918	13			

There are 24 discrepancies between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
A	628	LEU	-	expression tag	UNP G3M191
A	629	GLU	-	expression tag	UNP G3M191
A	630	HIS	-	expression tag	UNP G3M191
A	631	HIS	-	expression tag	UNP G3M191
A	632	HIS	-	expression tag	UNP G3M191
A	633	HIS	-	expression tag	UNP G3M191
A	634	HIS	-	expression tag	UNP G3M191
A	635	HIS	-	expression tag	UNP G3M191
B	628	LEU	-	expression tag	UNP G3M191
B	629	GLU	-	expression tag	UNP G3M191
B	630	HIS	-	expression tag	UNP G3M191
B	631	HIS	-	expression tag	UNP G3M191
B	632	HIS	-	expression tag	UNP G3M191
B	633	HIS	-	expression tag	UNP G3M191
B	634	HIS	-	expression tag	UNP G3M191
B	635	HIS	-	expression tag	UNP G3M191
C	628	LEU	-	expression tag	UNP G3M191
C	629	GLU	-	expression tag	UNP G3M191
C	630	HIS	-	expression tag	UNP G3M191
C	631	HIS	-	expression tag	UNP G3M191
C	632	HIS	-	expression tag	UNP G3M191
C	633	HIS	-	expression tag	UNP G3M191
C	634	HIS	-	expression tag	UNP G3M191

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Chain	Residue	Modelled	Actual	Comment	Reference
C	635	HIS	-	expression tag	UNP G3M191

- Molecule 2 is CHLORIDE ION (CCD ID: CL) (formula: Cl).

Mol	Chain	Residues	Atoms	ZeroOcc	AltConf
2	C	1	Total Cl 1 1	0	0

- Molecule 3 is water.

Mol	Chain	Residues	Atoms	ZeroOcc	AltConf
3	A	429	Total O 429 429	0	0
3	B	375	Total O 375 375	0	0
3	C	425	Total O 425 425	0	0

4 Data and refinement statistics

Property	Value	Source
Space group	P 1 21 1	Depositor
Cell constants a, b, c, α , β , γ	100.58Å 66.78Å 161.99Å 90.00° 105.86° 90.00°	Depositor
Resolution (Å)	49.48 – 2.18 49.48 – 2.18	Depositor EDS
% Data completeness (in resolution range)	97.3 (49.48-2.18) 99.3 (49.48-2.18)	Depositor EDS
R_{merge}	(Not available)	Depositor
R_{sym}	(Not available)	Depositor
$\langle I/\sigma(I) \rangle$ ¹	1.17 (at 1.98Å)	Xtriage
Refinement program	PHENIX 1.9_1692	Depositor
R, R_{free}	0.180 , 0.219 0.184 , 0.212	Depositor DCC
R_{free} test set	6962 reflections (4.83%)	wwPDB-VP
Wilson B-factor (Å ²)	32.6	Xtriage
Anisotropy	0.562	Xtriage
Bulk solvent k_{sol} (e/Å ³), B_{sol} (Å ²)	0.32 , 41.9	EDS
L-test for twinning ²	$\langle L \rangle = 0.49$, $\langle L^2 \rangle = 0.32$	Xtriage
Estimated twinning fraction	0.007 for h,-k,-h-l	Xtriage
F_o, F_c correlation	0.95	EDS
Total number of atoms	15366	wwPDB-VP
Average B, all atoms (Å ²)	41.0	wwPDB-VP

Xtriage's analysis on translational NCS is as follows: *The largest off-origin peak in the Patterson function is 3.20% 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 [i](#)

5.1 Standard geometry [i](#)

Bond lengths and bond angles in the following residue types are not validated in this section:
CL

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	0.29	0/4823	0.71	1/6552 (0.0%)
1	B	0.30	0/4820	0.73	0/6547
1	C	0.29	0/4803	0.71	0/6525
All	All	0.29	0/14446	0.72	1/19624 (0.0%)

There are no bond length outliers.

All (1) bond angle outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
1	A	14	ILE	N-CA-C	5.30	116.07	110.72

There are no chirality outliers.

There are no planarity outliers.

5.2 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 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	4719	0	4587	27	0
1	B	4717	0	4585	43	0
1	C	4700	0	4569	30	0
2	C	1	0	0	0	0
3	A	429	0	0	6	0
3	B	375	0	0	3	0
3	C	425	0	0	3	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
All	All	15366	0	13741	90	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 3.

All (90) 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:B:74:ARG:NH2	1:B:110:ASN:O	2.08	0.85
1:A:570:ARG:NH1	3:A:701:HOH:O	2.18	0.76
1:B:233[B]:ARG:NH1	3:B:702:HOH:O	2.26	0.69
1:B:74:ARG:HD3	1:B:129:LEU:HD22	1.80	0.64
1:A:223:LYS:HD3	1:C:187:GLY:HA3	1.81	0.62
1:C:74:ARG:NH2	1:C:110:ASN:OD1	2.31	0.62
3:A:706:HOH:O	1:B:233[B]:ARG:NH2	2.30	0.60
1:C:405:LYS:NZ	3:C:805:HOH:O	2.34	0.60
1:B:63:VAL:O	1:B:66:THR:OG1	2.16	0.60
1:A:320:ARG:NH2	3:A:709:HOH:O	2.36	0.57
1:A:620:LYS:NZ	3:A:702:HOH:O	2.25	0.57
1:C:298:ILE:HG12	1:C:322:PHE:HB3	1.87	0.56
1:A:104:ASN:O	1:A:136:GLY:N	2.32	0.56
1:B:73:GLU:OE2	1:B:74:ARG:NH1	2.40	0.55
1:C:285:SER:HA	1:C:288:TRP:CD2	2.42	0.55
1:C:285:SER:HA	1:C:288:TRP:CE2	2.44	0.53
1:A:187:GLY:HA3	1:B:223:LYS:HD3	1.90	0.53
1:B:103:PHE:CD1	1:B:118:HIS:HB2	2.44	0.53
1:C:104:ASN:O	1:C:136:GLY:N	2.37	0.53
1:B:285:SER:HA	1:B:288:TRP:CE2	2.43	0.52
1:C:33:ILE:HD11	1:C:39:ILE:HD12	1.91	0.52
1:A:180:GLY:HA3	1:A:185:ILE:HD12	1.93	0.51
1:B:404:GLN:NE2	1:B:406:GLN:HB3	2.25	0.51
1:C:103:PHE:CD1	1:C:118:HIS:HB2	2.46	0.51
1:C:257:GLY:HA3	1:C:297:LEU:HB3	1.92	0.51
1:A:379:TRP:CD1	1:A:401:ARG:HB2	2.46	0.51
1:A:138:THR:H	1:A:141:SER:HB3	1.77	0.49
1:C:23:ARG:NH1	1:C:29:GLU:OE2	2.45	0.49
1:B:526:ARG:NH2	3:B:709:HOH:O	2.33	0.49
1:B:257:GLY:HA3	1:B:297:LEU:HB3	1.94	0.49
1:A:285:SER:HA	1:A:288:TRP:CD2	2.48	0.49
1:B:18:LYS:HG2	1:B:32:VAL:HB	1.95	0.48
1:A:285:SER:HA	1:A:288:TRP:CE2	2.48	0.48

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:493:VAL:HG12	1:B:516:VAL:HB	1.96	0.48
1:A:263:GLU:HG2	1:A:298:ILE:HB	1.96	0.48
1:C:572:LYS:HE2	1:C:572:LYS:HB3	1.63	0.47
1:A:112:LYS:NZ	3:A:718:HOH:O	2.43	0.47
1:B:23:ARG:NH2	1:B:29:GLU:OE2	2.48	0.47
1:C:134:ALA:O	1:C:137:SER:OG	2.25	0.47
1:C:475:THR:HA	1:C:498:ASN:O	2.15	0.47
1:B:407:VAL:HG11	1:B:413:PHE:N	2.30	0.46
1:C:595:PRO:HG2	1:C:612:TRP:CG	2.50	0.46
1:A:383:ASP:OD1	1:A:417:PRO:HG2	2.15	0.46
1:B:379:TRP:CD1	1:B:401:ARG:HB2	2.50	0.46
1:B:79:HIS:CE1	1:B:81:ALA:HB3	2.50	0.46
1:B:602:TYR:OH	3:B:701:HOH:O	2.19	0.46
1:C:263:GLU:HG2	1:C:298:ILE:HB	1.97	0.46
1:B:109:ILE:HD11	1:B:116:LEU:HD22	1.99	0.45
1:B:285:SER:HA	1:B:288:TRP:CD2	2.51	0.45
1:B:187:GLY:HA3	1:C:223:LYS:HD3	1.99	0.45
1:A:23:ARG:NH1	1:B:48:TYR:OH	2.50	0.45
1:A:223:LYS:HD3	1:C:187:GLY:CA	2.47	0.45
1:C:180:GLY:HA3	1:C:185:ILE:HD12	1.99	0.45
1:A:199:ASP:OD1	1:B:235:ARG:HD2	2.18	0.44
1:B:23:ARG:NH2	1:C:48:TYR:OH	2.50	0.44
1:B:521:GLY:HA3	1:B:554:ASP:HB2	1.99	0.44
1:B:592:PRO:HG2	1:B:599:TYR:CE1	2.53	0.44
1:B:407:VAL:HB	1:B:411:ASP:HB2	2.00	0.44
1:C:23:ARG:HA	1:C:23:ARG:HD3	1.86	0.44
1:B:383:ASP:OD1	1:B:417:PRO:HG2	2.18	0.44
1:A:23:ARG:HA	1:A:23:ARG:HD3	1.82	0.43
1:A:103:PHE:CD1	1:A:118:HIS:HB2	2.52	0.43
1:B:72:ASP:OD2	1:B:76:ILE:HB	2.18	0.43
1:C:588:THR:HG23	1:C:591:ARG:CZ	2.47	0.43
1:A:475:THR:HA	1:A:498:ASN:O	2.18	0.43
1:B:23:ARG:HA	1:B:23:ARG:HD3	1.81	0.43
1:A:588:THR:HG23	1:A:591:ARG:CZ	2.49	0.43
1:B:75:ALA:HB1	1:B:86:LEU:HB2	2.01	0.43
1:B:180:GLY:HA3	1:B:185:ILE:HD12	2.01	0.43
1:B:74:ARG:HD3	1:B:129:LEU:CD2	2.49	0.42
1:C:112:LYS:NZ	3:C:804:HOH:O	2.32	0.42
1:C:103:PHE:HB3	1:C:137:SER:O	2.20	0.42
1:C:572:LYS:HD2	3:C:1200:HOH:O	2.19	0.42
1:C:383:ASP:OD1	1:C:417:PRO:HG2	2.20	0.42

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:575:ASN:HD22	1:C:574:ILE:HG22	1.84	0.41
1:B:597:ALA:O	1:C:583:ILE:HD11	2.19	0.41
1:A:439:VAL:HG11	1:B:525:VAL:HG11	2.01	0.41
1:B:475:THR:HA	1:B:498:ASN:O	2.20	0.41
1:B:588:THR:HG23	1:B:591:ARG:CZ	2.51	0.41
1:A:493:VAL:HG12	1:A:516:VAL:HB	2.02	0.41
1:B:404:GLN:HA	1:B:404:GLN:OE1	2.21	0.41
1:B:111:VAL:HB	1:B:114:GLU:HG3	2.02	0.41
1:B:404:GLN:HE21	1:B:406:GLN:HB3	1.86	0.41
1:B:263:GLU:HG2	1:B:298:ILE:HB	2.02	0.41
1:C:379:TRP:CD1	1:C:401:ARG:HB2	2.56	0.41
1:C:591:ARG:HA	1:C:592:PRO:HD3	1.96	0.41
1:B:125:TRP:CE2	1:B:131:LYS:HD3	2.56	0.40
1:A:122:LYS:NZ	3:A:714:HOH:O	2.40	0.40
1:A:258:ASN:HB3	1:A:262:PRO:HD3	2.03	0.40
1:A:298:ILE:HG12	1:A:322:PHE:HB3	2.02	0.40

There are no symmetry-related clashes.

5.3 Torsion angles ⓘ

5.3.1 Protein backbone ⓘ

In the following table, the Percentiles column shows the percent Ramachandran outliers of the chain as a percentile score with respect to all 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	616/635 (97%)	600 (97%)	16 (3%)	0	100	100
1	B	616/635 (97%)	599 (97%)	17 (3%)	0	100	100
1	C	614/635 (97%)	598 (97%)	16 (3%)	0	100	100
All	All	1846/1905 (97%)	1797 (97%)	49 (3%)	0	100	100

There are no Ramachandran outliers to report.

5.3.2 Protein sidechains ⓘ

In the following table, the Percentiles column shows the percent sidechain outliers of the chain as a percentile score with respect to all 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	504/520 (97%)	502 (100%)	2 (0%)	84	91
1	B	504/520 (97%)	499 (99%)	5 (1%)	68	79
1	C	502/520 (96%)	497 (99%)	5 (1%)	68	79
All	All	1510/1560 (97%)	1498 (99%)	12 (1%)	73	83

All (12) residues with a non-rotameric sidechain are listed below:

Mol	Chain	Res	Type
1	A	15	GLU
1	A	108	THR
1	B	15	GLU
1	B	39	ILE
1	B	73	GLU
1	B	108	THR
1	B	131	LYS
1	C	50	GLU
1	C	104	ASN
1	C	108	THR
1	C	132	VAL
1	C	403	THR

Sometimes sidechains can be flipped to improve hydrogen bonding and reduce clashes. All (8) such sidechains are listed below:

Mol	Chain	Res	Type
1	A	258	ASN
1	A	315	ASN
1	B	315	ASN
1	B	489	GLN
1	B	590	ASN
1	C	118	HIS
1	C	290	GLN
1	C	315	ASN

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](#)

Of 1 ligands modelled in this entry, 1 is monoatomic - leaving 0 for Mogul analysis.

There are no bond length outliers.

There are no bond angle outliers.

There are no chirality outliers.

There are no torsion outliers.

There are no ring outliers.

No monomer is involved in short contacts.

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 ⓘ

6.1 Protein, DNA and RNA chains ⓘ

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	616/635 (97%)	0.06	13 (2%) 63 63	16, 32, 63, 113	2 (0%)
1	B	616/635 (97%)	0.49	56 (9%) 15 14	16, 39, 97, 119	2 (0%)
1	C	616/635 (97%)	0.15	13 (2%) 63 63	21, 34, 69, 93	0
All	All	1848/1905 (97%)	0.23	82 (4%) 39 38	16, 36, 76, 119	4 (0%)

All (82) RSRZ outliers are listed below:

Mol	Chain	Res	Type	RSRZ
1	B	132	VAL	6.3
1	B	75	ALA	5.3
1	A	33[A]	ILE	5.3
1	C	60	PHE	4.2
1	B	404	GLN	4.1
1	B	131	LYS	4.1
1	A	105	PHE	4.0
1	B	129	LEU	4.0
1	B	105	PHE	3.9
1	A	12	THR	3.9
1	B	69	ILE	3.8
1	B	63	VAL	3.8
1	B	43	GLY	3.7
1	A	60	PHE	3.6
1	B	130	PRO	3.5
1	B	44	PHE	3.4
1	B	407	VAL	3.4
1	B	83	SER	3.4
1	B	406	GLN	3.4
1	B	135	ALA	3.3
1	B	133	VAL	3.2
1	B	108	THR	3.2
1	B	104	ASN	3.2

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Mol	Chain	Res	Type	RSRZ
1	B	12	THR	3.2
1	C	12	THR	3.2
1	B	61	GLY	3.1
1	B	109	ILE	3.1
1	B	76	ILE	3.1
1	B	42	SER	3.1
1	B	70	SER	3.0
1	C	406	GLN	3.0
1	B	77	LEU	3.0
1	B	403	THR	2.9
1	B	134	ALA	2.9
1	B	60	PHE	2.8
1	B	111	VAL	2.8
1	A	359[A]	PHE	2.8
1	A	64	SER	2.7
1	B	33	ILE	2.7
1	C	61	GLY	2.7
1	B	41	LEU	2.6
1	A	133	VAL	2.6
1	B	14	ILE	2.6
1	B	35	PHE	2.6
1	B	110	ASN	2.6
1	B	39	ILE	2.5
1	A	147	LEU	2.5
1	A	16	VAL	2.5
1	B	80	SER	2.4
1	C	132	VAL	2.4
1	C	594	ASN	2.4
1	A	44	PHE	2.4
1	B	37	ALA	2.3
1	B	137	SER	2.3
1	B	66	THR	2.3
1	C	593	ALA	2.3
1	C	141	SER	2.2
1	C	105	PHE	2.2
1	B	16	VAL	2.2
1	B	32	VAL	2.2
1	B	38	GLY	2.2
1	B	74	ARG	2.2
1	C	74	ARG	2.2
1	B	78	THR	2.2
1	A	65	GLY	2.2

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Mol	Chain	Res	Type	RSRZ
1	B	65	GLY	2.2
1	B	13	SER	2.2
1	B	62	ILE	2.2
1	C	130	PRO	2.2
1	B	84	VAL	2.2
1	A	81	ALA	2.2
1	B	264	ILE	2.1
1	B	594	ASN	2.1
1	B	36	THR	2.1
1	B	64	SER	2.1
1	B	71	LEU	2.1
1	B	392	PHE	2.1
1	C	80	SER	2.1
1	B	40	ASP	2.1
1	A	141	SER	2.1
1	C	403	THR	2.0
1	B	147	LEU	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](#)

In the following table, the Atoms column lists the number of modelled atoms in the group and the number defined in the chemical component dictionary. The B-factors column lists the minimum, median, 95th percentile and maximum values of B factors of atoms in the group. The column labelled 'Q<0.9' lists the number of atoms with occupancy less than 0.9.

Mol	Type	Chain	Res	Atoms	RSCC	RSR	B-factors($\text{\AA}^2$)	Q<0.9
2	CL	C	701	1/1	0.98	0.05	38,38,38,38	0

6.5 Other polymers [i](#)

There are no such residues in this entry.