



Full wwPDB NMR Structure Validation Report ⓘ

Mar 5, 2026 – 04:25 PM UTC

PDB ID : 6FEH / pdb_00006feh
BMRB ID : 34226
Title : Solution Structure of CaM/Kv7.2-hAB Complex
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Deposited on : 2018-01-02

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

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A user guide is available at

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

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
Percentile statistics : 20250101.v01 (using entries in the PDB archive January 1st 2025)
wwPDB-RCI : v_1n_11_5_13_A (Berjanski et al., 2005)
PANAV : Wang et al. (2010)
wwPDB-ShiftChecker : v1.2
Ideal geometry (proteins) : Engh & Huber (2001)
Ideal geometry (DNA, RNA) : Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP) : 2.49

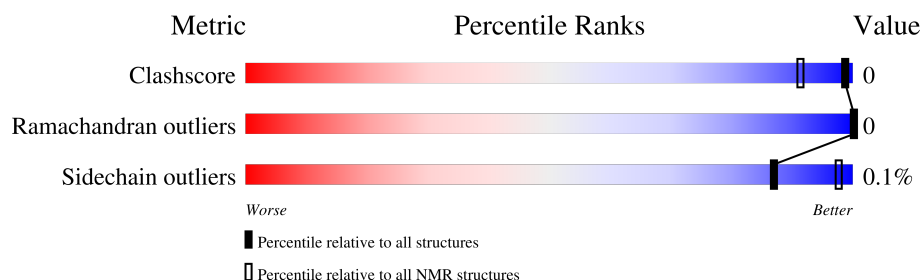
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

SOLUTION NMR

The overall completeness of chemical shifts assignment is 83%.

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	229148	14424
Ramachandran outliers	224038	12848
Sidechain outliers	223484	12823

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	115	43% 57%
2	B	149	91% 7%

2 Ensemble composition and analysis

This entry contains 10 models. Model 1 is the overall representative, medoid model (most similar to other models).

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:329-A:351, A:506-A:532, B:5-B:74, B:81-B:148 (188)	1.12	1

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 and 4 single-model clusters were found.

Cluster number	Models
1	1, 2, 3
2	4, 5, 6
Single-model clusters	7; 8; 9; 10

3 Entry composition

There are 3 unique types of molecules in this entry. The entry contains 4164 atoms, of which 2035 are hydrogens and 0 are deuteriums.

- Molecule 1 is a protein called Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2.

Mol	Chain	Residues	Atoms						Trace
1	A	115	Total	C	H	N	O	S	0
			1900	611	941	176	167	5	

There are 37 discrepancies between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
A	1	MET	-	initiating methionine	UNP O43526
A	2	SER	-	expression tag	UNP O43526
A	3	TYR	-	expression tag	UNP O43526
A	4	TYR	-	expression tag	UNP O43526
A	5	HIS	-	expression tag	UNP O43526
A	6	HIS	-	expression tag	UNP O43526
A	7	HIS	-	expression tag	UNP O43526
A	8	HIS	-	expression tag	UNP O43526
A	9	HIS	-	expression tag	UNP O43526
A	10	HIS	-	expression tag	UNP O43526
A	11	ASP	-	expression tag	UNP O43526
A	12	TYR	-	expression tag	UNP O43526
A	13	ASP	-	expression tag	UNP O43526
A	14	ILE	-	expression tag	UNP O43526
A	15	PRO	-	expression tag	UNP O43526
A	16	THR	-	expression tag	UNP O43526
A	17	THR	-	expression tag	UNP O43526
A	18	GLU	-	expression tag	UNP O43526
A	19	ASN	-	expression tag	UNP O43526
A	20	LEU	-	expression tag	UNP O43526
A	21	TYR	-	expression tag	UNP O43526
A	22	PHE	-	expression tag	UNP O43526
A	23	GLN	-	expression tag	UNP O43526
A	24	GLY	-	expression tag	UNP O43526
A	25	ALA	-	expression tag	UNP O43526
A	26	MET	-	expression tag	UNP O43526
A	310	GLY	-	linker	UNP O43526
A	311	ILE	-	linker	UNP O43526
A	312	LEU	-	linker	UNP O43526
A	313	GLY	-	linker	UNP O43526

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Chain	Residue	Modelled	Actual	Comment	Reference
A	314	SER	-	linker	UNP O43526
A	315	GLY	-	linker	UNP O43526
A	373	ARG	-	linker	UNP O43526
A	392	GLY	-	linker	UNP O43526
A	393	LEU	-	linker	UNP O43526
A	548	LEU	-	linker	UNP O43526
A	549	ASP	-	linker	UNP O43526

- Molecule 2 is a protein called Calmodulin-1.

Mol	Chain	Residues	Atoms						Trace
2	B	148	Total	C	H	N	O	S	0
			2260	714	1094	188	255	9	

- Molecule 3 is CALCIUM ION (CCD ID: CA) (formula: Ca).

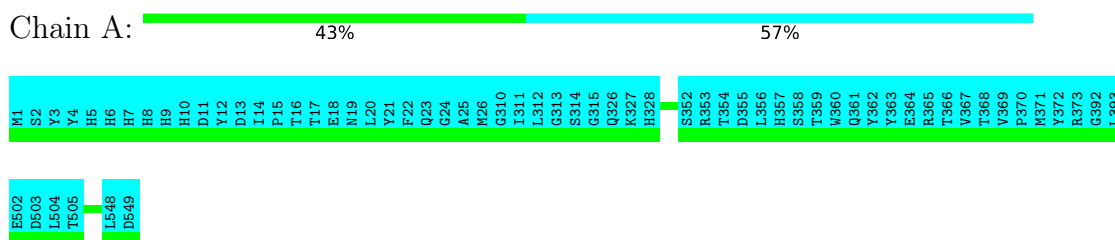
Mol	Chain	Residues	Atoms	
3	B	4	Total	Ca
			4	4

4 Residue-property plots

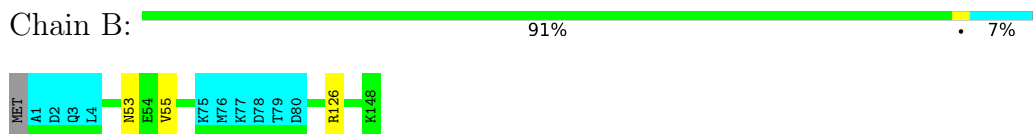
4.1 Average score per residue in the NMR ensemble

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: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2



- Molecule 2: Calmodulin-1

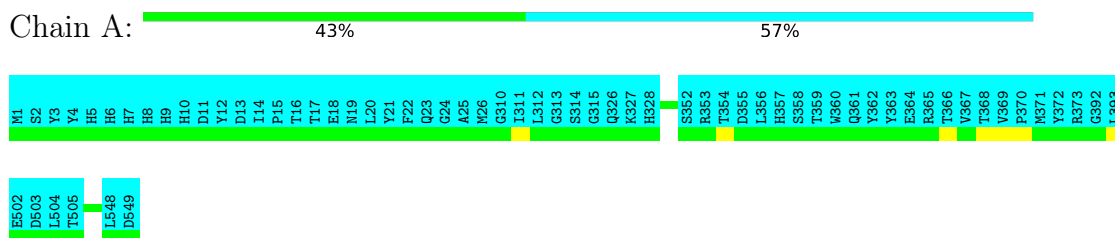


4.2 Scores per residue for each member of the ensemble

Colouring as in section 4.1 above.

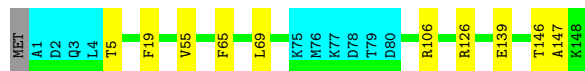
4.2.1 Score per residue for model 1 (medoid)

- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2



- Molecule 2: Calmodulin-1

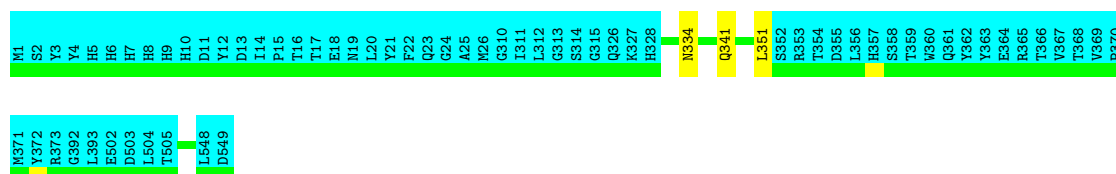
Chain B:  86% 7% 7%



4.2.2 Score per residue for model 2

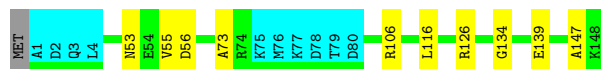
- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A:  41% 57%



- Molecule 2: Calmodulin-1

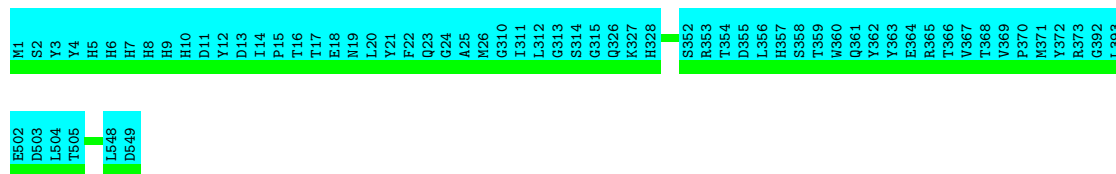
Chain B:  86% 7% 7%



4.2.3 Score per residue for model 3

- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A:  43% 57%



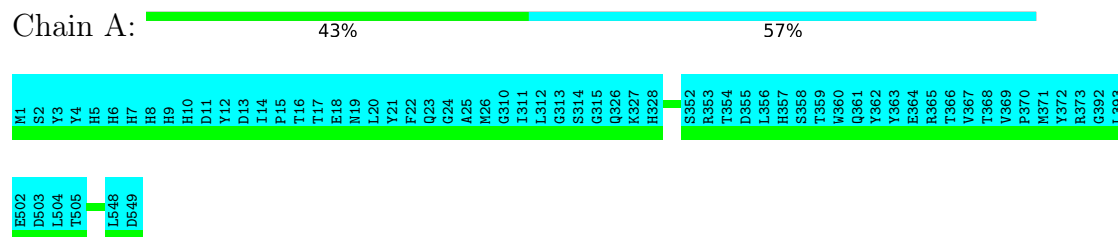
- Molecule 2: Calmodulin-1

Chain B:  84% 9% 7%

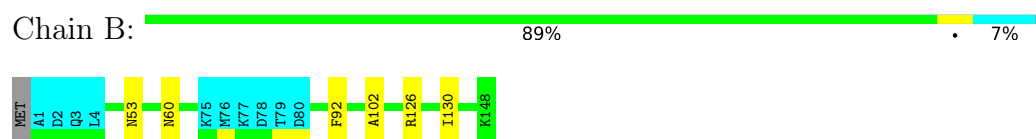


4.2.4 Score per residue for model 4

- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

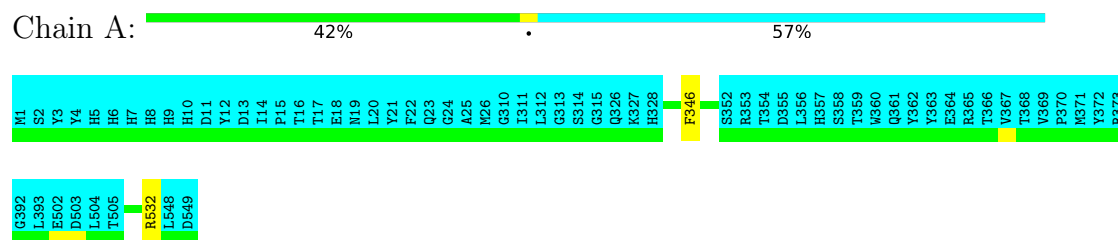


- Molecule 2: Calmodulin-1

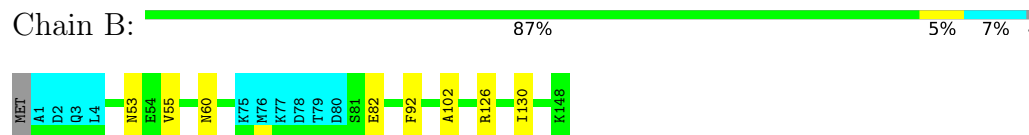


4.2.5 Score per residue for model 5

- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2



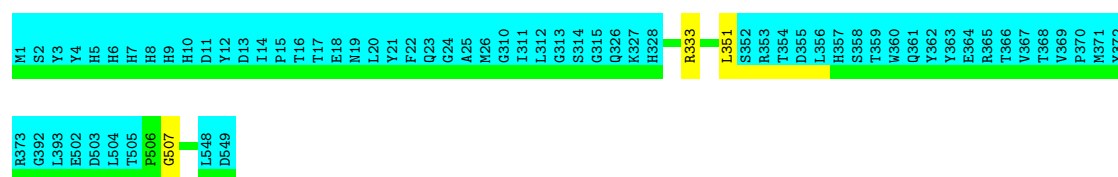
- Molecule 2: Calmodulin-1



4.2.6 Score per residue for model 6

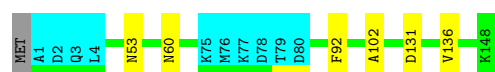
- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2





- Molecule 2: Calmodulin-1

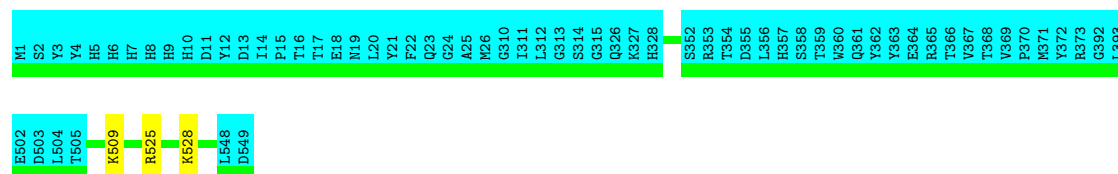
Chain B: 89% 7%



4.2.7 Score per residue for model 7

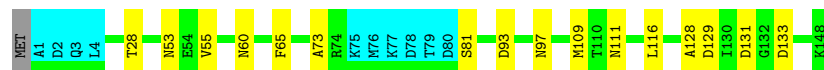
- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A: 41% 57%



- Molecule 2: Calmodulin-1

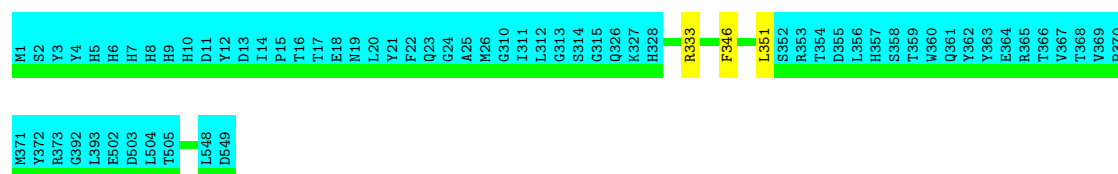
Chain B: 82% 11% 7%



4.2.8 Score per residue for model 8

- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A: 41% 57%



- Molecule 2: Calmodulin-1

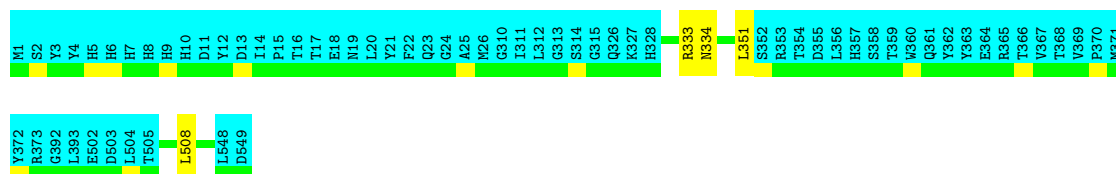
Chain B:  88% 5% 7%



4.2.9 Score per residue for model 9

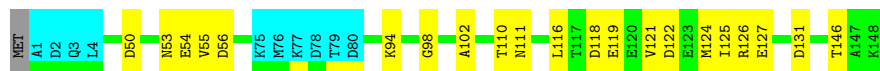
- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A:  40% 57%



- Molecule 2: Calmodulin-1

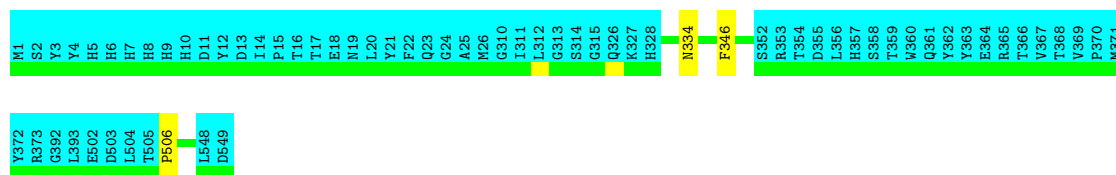
Chain B:  79% 14% 7%



4.2.10 Score per residue for model 10

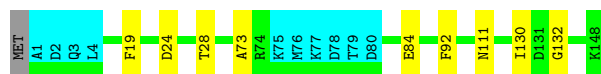
- Molecule 1: Potassium voltage-gated channel subfamily KQT member 2, Potassium voltage-gated channel subfamily KQT member 2

Chain A:  41% 57%



- Molecule 2: Calmodulin-1

Chain B:  87% 6% 7%



5 Refinement protocol and experimental data overview

The models were refined using the following method: *torsion angle 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
ARIA	structure calculation	2.3.1
ARIA	refinement	2.3.1

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	2851
Number of shifts mapped to atoms	2851
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Assignment completeness (well-defined parts)	83%

6 Model quality [i](#)

6.1 Standard geometry [i](#)

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

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 (average) 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	0.87±0.14	0±1/420 (0.1± 0.2%)	1.41±0.08	2±1/561 (0.3± 0.2%)
2	B	0.85±0.15	1±3/1099 (0.1± 0.3%)	1.46±0.05	10±4/1475 (0.6± 0.2%)
All	All	0.87	17/15190 (0.1%)	1.45	110/20360 (0.5%)

All unique bond outliers are listed below. They are sorted according to the Z-score of the worst occurrence in the ensemble.

Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)	Models	
								Worst	Total
1	A	334	ASN	CA-C	7.02	1.61	1.52	9	2
2	B	124	MET	CA-C	6.63	1.61	1.52	9	1
2	B	125	ILE	CA-CB	6.37	1.61	1.54	9	1
2	B	71	MET	C-O	6.25	1.31	1.24	8	1
1	A	351	LEU	CA-C	6.24	1.61	1.52	9	1
2	B	146	THR	CA-C	6.00	1.60	1.52	9	1
2	B	116	LEU	CA-C	5.91	1.60	1.52	9	1
2	B	119	GLU	CA-C	5.40	1.59	1.52	9	1
2	B	121	VAL	CA-CB	5.40	1.61	1.54	9	1
2	B	125	ILE	CA-C	5.37	1.59	1.52	9	1
2	B	118	ASP	CA-C	5.32	1.59	1.52	9	1
2	B	98	GLY	CA-C	5.22	1.59	1.51	9	1
2	B	71	MET	CA-C	5.18	1.59	1.52	8	1
2	B	122	ASP	CA-C	5.17	1.59	1.52	9	1
2	B	94	LYS	CA-C	5.09	1.59	1.52	9	1
1	A	508	LEU	CA-C	5.03	1.59	1.52	9	1

All unique angle outliers are listed below. They are sorted according to the Z-score of the worst occurrence in the ensemble.

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)	Models	
								Worst	Total
2	B	55	VAL	N-CA-C	10.12	120.13	110.42	9	7
2	B	110	THR	N-CA-C	9.16	121.27	111.28	9	1
2	B	128	ALA	N-CA-C	8.96	121.12	111.36	7	1
2	B	53	ASN	N-CA-C	8.66	121.81	111.33	4	6
2	B	126	ARG	N-CA-C	8.12	120.22	111.36	1	7
1	A	509	LYS	N-CA-C	8.12	120.13	111.28	7	1
1	A	351	LEU	N-CA-C	7.79	119.77	111.28	2	3
2	B	134	GLY	N-CA-C	7.70	123.51	113.27	3	2
1	A	333	ARG	N-CA-C	7.57	119.61	111.36	9	3
2	B	102	ALA	N-CA-C	7.46	119.42	111.28	4	4
2	B	129	ASP	N-CA-C	7.43	121.49	108.56	7	1
2	B	73	ALA	N-CA-C	7.21	121.92	113.20	10	3
2	B	135	GLN	N-CA-C	7.19	120.12	108.41	3	1
2	B	60	ASN	N-CA-C	6.91	118.81	111.28	5	4
2	B	132	GLY	N-CA-C	6.86	120.97	112.73	10	1
2	B	5	THR	N-CA-C	6.74	119.25	108.41	1	1
2	B	131	ASP	N-CA-C	6.69	118.58	111.28	6	3
2	B	6	GLU	N-CA-C	6.62	118.49	111.28	8	2
2	B	147	ALA	N-CA-C	6.58	118.25	111.14	2	2
1	A	334	ASN	CA-C-N	-6.54	111.72	118.85	10	1
1	A	334	ASN	C-N-CA	-6.54	111.72	118.85	10	1
1	A	506	PRO	N-CA-C	-6.50	105.49	114.98	10	1
2	B	111	ASN	N-CA-C	6.48	121.19	113.28	10	3
2	B	56	ASP	N-CA-C	6.45	119.75	109.24	2	3
2	B	65	PHE	N-CA-C	6.26	122.06	113.16	8	2
2	B	19	PHE	N-CA-C	6.26	118.18	111.36	10	3
2	B	92	PHE	N-CA-C	6.12	117.95	111.28	4	4
2	B	90	ARG	N-CA-C	6.11	117.94	111.28	8	1
2	B	82	GLU	N-CA-C	-6.06	104.74	111.71	5	1
2	B	130	ILE	N-CA-C	6.01	116.75	110.62	5	3
2	B	146	THR	N-CA-C	6.00	120.88	113.50	1	1
2	B	139	GLU	CA-C-N	5.95	128.25	120.28	1	3
2	B	139	GLU	C-N-CA	5.95	128.25	120.28	1	3
2	B	81	SER	N-CA-C	5.91	118.67	111.82	7	1
2	B	93	ASP	CA-C-N	5.84	128.38	120.38	7	1
2	B	93	ASP	C-N-CA	5.84	128.38	120.38	7	1
2	B	24	ASP	N-CA-C	5.77	117.65	111.36	10	1
2	B	136	VAL	N-CA-C	5.76	116.10	107.51	6	1
2	B	106	ARG	N-CA-C	5.74	117.21	111.07	3	3
2	B	127	GLU	N-CA-C	-5.71	105.57	112.54	9	1
2	B	97	ASN	N-CA-C	5.63	119.84	112.92	3	2
2	B	109	MET	N-CA-C	5.62	117.40	111.28	7	1

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Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)	Models	
								Worst	Total
2	B	54	GLU	N-CA-C	5.48	119.07	112.38	9	1
2	B	28	THR	CA-C-N	5.45	127.58	120.28	10	2
2	B	28	THR	C-N-CA	5.45	127.58	120.28	10	2
1	A	525	ARG	N-CA-C	5.42	117.00	111.14	7	1
1	A	346	PHE	N-CA-C	-5.30	105.40	111.07	8	1
2	B	117	THR	N-CA-C	5.22	117.26	110.53	3	1
2	B	133	ASP	N-CA-C	5.18	116.93	111.28	7	1
2	B	107	HIS	N-CA-C	5.18	117.00	111.36	8	1
2	B	84	GLU	N-CA-C	5.18	116.92	111.28	10	1
2	B	116	LEU	N-CA-C	5.17	117.20	110.53	7	1
1	A	528	LYS	N-CA-C	-5.16	105.73	111.36	7	1
1	A	507	GLY	N-CA-C	5.11	118.86	112.73	6	1
1	A	532	ARG	N-CA-C	5.01	116.75	111.28	5	1

There are no chirality outliers.

There are no planarity outliers.

6.2 Too-close contacts ⓘ

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

Mol	Chain	Non-H	H(model)	H(added)	Clashes
1	A	411	442	442	0±0
2	B	1087	1017	1016	0±0
All	All	15020	14590	14579	3

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 0.

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

Atom-1	Atom-2	Clash(Å)	Distance(Å)	Models	
				Worst	Total
2:B:65:PHE:O	2:B:69:LEU:N	0.45	2.45	1	1
2:B:50:ASP:O	2:B:53:ASN:CG	0.43	2.62	9	1
1:A:341:GLN:HG3	2:B:116:LEU:HD22	0.41	1.93	2	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	50/115 (43%)	50±0 (99±1%)	0±0 (1±1%)	0±0 (0±0%)	100	100
2	B	137/149 (92%)	135±2 (99±1%)	2±2 (1±1%)	0±0 (0±0%)	100	100
All	All	1870/2640 (71%)	1849 (99%)	21 (1%)	0 (0%)	100	100

There are no Ramachandran outliers.

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	43/102 (42%)	43±0 (100±1%)	0±0 (0±1%)	78	96
2	B	117/127 (92%)	117±0 (100±0%)	0±0 (0±0%)	100	100
All	All	1600/2290 (70%)	1598 (100%)	2 (0%)	87	98

All 1 unique residues with a non-rotameric sidechain are listed below.

Mol	Chain	Res	Type	Models (Total)
1	A	346	PHE	2

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 oligosaccharides in this entry.

6.6 Ligand geometry [i](#)

Of 4 ligands modelled in this entry, 4 are monoatomic - leaving 0 for Mogul analysis.

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

The completeness of assignment taking into account all chemical shift lists is 83% for the well-defined parts and 79% 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

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	2851
Number of shifts mapped to atoms	2851
Number of unparsed shifts	0
Number of shifts with mapping errors	0
Number of shifts with mapping warnings	0
Number of shift outliers (ShiftChecker)	2

7.1.2 Chemical shift referencing

The following table shows the suggested chemical shift referencing corrections.

Nucleus	# values	Correction $\pm$ precision, ppm	Suggested action
$^{13}\text{C}_\alpha$	252	0.01 ± 0.07	None needed (< 0.5 ppm)
$^{13}\text{C}_\beta$	234	0.01 ± 0.06	None needed (< 0.5 ppm)
$^{13}\text{C}'$	250	0.04 ± 0.09	None needed (< 0.5 ppm)
^{15}N	239	0.05 ± 0.32	None needed (< 0.5 ppm)

7.1.3 Completeness of resonance assignments

The following table shows the completeness of the chemical shift assignments for the well-defined regions of the structure. The overall completeness is 83%, i.e. 2127 atoms were assigned a chemical shift out of a possible 2567. 0 out of 24 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	^1H	^{13}C	^{15}N
Backbone	932/945 (99%)	380/385 (99%)	373/376 (99%)	179/184 (97%)
Sidechain	1127/1455 (77%)	761/935 (81%)	366/456 (80%)	0/64 (0%)

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	Total	¹H	¹³C	¹⁵N
Aromatic	68/167 (41%)	68/82 (83%)	0/82 (0%)	0/3 (0%)
Overall	2127/2567 (83%)	1209/1402 (86%)	739/914 (81%)	179/251 (71%)

The following table shows the completeness of the chemical shift assignments for the full structure. The overall completeness is 79%, i.e. 2846 atoms were assigned a chemical shift out of a possible 3594. 0 out of 33 assigned methyl groups (LEU and VAL) were assigned stereospecifically.

	Total	¹H	¹³C	¹⁵N
Backbone	1252/1321 (95%)	511/538 (95%)	502/526 (95%)	239/257 (93%)
Sidechain	1500/1962 (76%)	1011/1263 (80%)	489/618 (79%)	0/81 (0%)
Aromatic	94/311 (30%)	94/153 (61%)	0/143 (0%)	0/15 (0%)
Overall	2846/3594 (79%)	1616/1954 (83%)	991/1287 (77%)	239/353 (68%)

7.1.4 Statistically unusual chemical shifts ⓘ

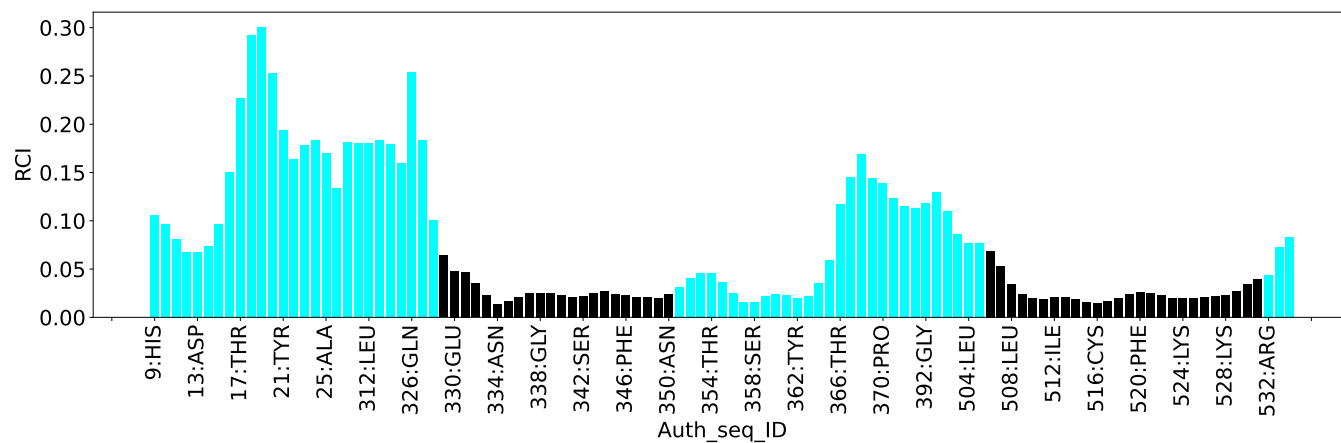
The following table lists the statistically unusual chemical shifts. These are statistical measures, and large deviations from the mean do not necessarily imply incorrect assignments. Molecules containing paramagnetic centres or hemes are expected to give rise to anomalous chemical shifts.

List Id	Chain	Res	Type	Atom	Shift, ppm	Expected range, ppm	Z-score
1	B	28	THR	HG1	5.72	0.08 – 2.19	21.7
1	B	93	ASP	HB2	1.15	1.41 – 4.01	-6.0

7.1.5 Random Coil Index (RCI) plots ⓘ

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

Random coil index (RCI) for chain A:



Random coil index (RCI) for chain B:

