



wwPDB EM Validation Summary Report ⓘ

Dec 30, 2024 – 02:49 PM EST

PDB ID : 8DG9
EMDB ID : EMD-27419
Title : Cryo-EM Structure of RSV prefusion F trimer in complex with three MxR Fabs
Authors : Rodarte, J.V.; Pancera, M.
Deposited on : 2022-06-23
Resolution : 2.24 Å(reported)

This is a wwPDB EM Validation Summary Report for a publicly released PDB entry.

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

A user guide is available at

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

EMDB validation analysis : 0.0.1.dev113
Mogul : 2022.3.0, CSD as543be (2022)
MolProbity : 4.02b-467
Percentile statistics : 20231227.v01 (using entries in the PDB archive December 27th 2023)
MapQ : 1.9.13
Ideal geometry (proteins) : Engh & Huber (2001)
Ideal geometry (DNA, RNA) : Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP) : 2.40

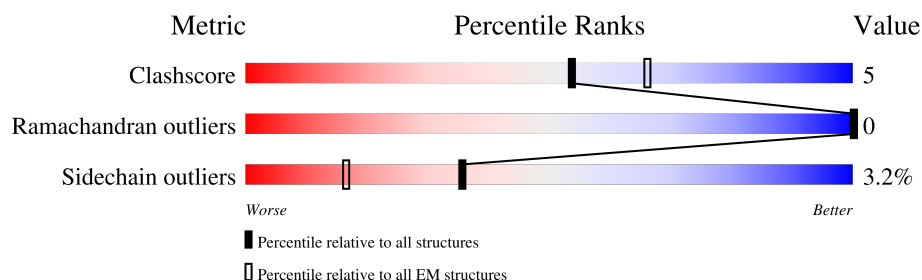
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

ELECTRON MICROSCOPY

The reported resolution of this entry is 2.24 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)	EM structures (#Entries)
Clashscore	210492	15764
Ramachandran outliers	207382	16835
Sidechain outliers	206894	16415

The table below summarises the geometric issues observed across the polymeric chains and their fit to the map. The red, orange, yellow and green segments of the 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 EM map (all-atom inclusion $< 40\%$). The numeric value is given above the bar.

Mol	Chain	Length	Quality of chain
1	A	569	
1	B	569	
1	C	569	
2	D	120	
2	F	120	
2	H	120	
3	E	111	
3	G	111	

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Mol	Chain	Length	Quality of chain
3	L	111	 81% 17% •

2 Entry composition

There are 4 unique types of molecules in this entry. The entry contains 15450 atoms, of which 0 are hydrogens and 0 are deuteriums.

In the tables below, 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 Fusion glycoprotein F0.

Mol	Chain	Residues	Atoms					AltConf	Trace
1	A	438	Total	C	N	O	S	0	0
			3399	2156	556	665	22		
1	B	438	Total	C	N	O	S	0	0
			3399	2156	556	665	22		
1	C	438	Total	C	N	O	S	0	0
			3399	2156	556	665	22		

- Molecule 2 is a protein called mAb MxR Heavy Chain, VH region.

Mol	Chain	Residues	Atoms					AltConf	Trace
2	H	120	Total	C	N	O	S	0	0
			906	571	158	173	4		
2	F	120	Total	C	N	O	S	0	0
			906	571	158	173	4		
2	D	120	Total	C	N	O	S	0	0
			906	571	158	173	4		

- Molecule 3 is a protein called mAb MxR Light Chain, VL region.

Mol	Chain	Residues	Atoms					AltConf	Trace
3	L	111	Total	C	N	O	S	0	0
			817	511	140	164	2		
3	G	111	Total	C	N	O	S	0	0
			817	511	140	164	2		
3	E	111	Total	C	N	O	S	0	0
			817	511	140	164	2		

- Molecule 4 is 2-acetamido-2-deoxy-beta-D-glucopyranose (three-letter code: NAG) (formula: C₈H₁₅NO₆).



Mol	Chain	Residues	Atoms				AltConf
4	A	1	Total	C	N	O	0
			14	8	1	5	
4	A	1	Total	C	N	O	0
			14	8	1	5	
4	B	1	Total	C	N	O	0
			14	8	1	5	
4	B	1	Total	C	N	O	0
			14	8	1	5	
4	C	1	Total	C	N	O	0
			14	8	1	5	
4	C	1	Total	C	N	O	0
			14	8	1	5	

THR PHE LEU GLY LEU ASN ASP ILE PHE GLU ALA GLN LYS ILE TRP THR TRP HIS GLU GLY SER HIS HIS HIS HIS HIS HIS

• Molecule 1: Fusion glycoprotein F0

Chain C:  67% 10% 23%

MET GLU PRO THR ILE LEU LYS ALA ASN ILE THR THR ILE LEU THR VAL THR PHE CYS PHE ALA SER GLY Q26 E30 C37 L45 S46 A47 L48 S62 K65 GLU ASN LYS CYS ASN GLY THR D73 A74 K75 K77 L78 I79 K80 Q81 L93 N97 GLN


SER THR ALA THR ASN ARG ARG ARG GLU PRO ARG PHE MET ASN THR LEU ASN ALA SER PHE THR L137 L138 L141 K156 G162 K166 F190 L204 P205 L206 L207 ASN LYS GLN C212

S215 V220 T234 P246 N254 N268 K272 I280 Q283 T311 P312 C313 S319 P320 L321 D344 F352 S362 N363 F366 C367 D368 T369 V384 T408 C422 F435 C439 T455 K461 K465 P473 D486 E487 F488

P489 A490 N496 E497 K498 T499 N500 F505 I506 R507 K508 S509 D510 E511 L512 L513 SER ALA ILE GLY GLY TYR ILE PRO GLU ALA PRO ARG ASP GLY GLN ALA TYR VAL ARG LYS ASP GLY GLU TRP VAL LEU SER THR PHE LEU LEU ASN ASP ILE PHE GLU ALA LYS ILE


GLU TRP HIS GLU GLY SER HIS HIS HIS HIS HIS HIS HIS

• Molecule 2: mAb MxR Heavy Chain, VH region

Chain H:  81% 18%


E1 V12 L18 F29 Y32 K33 M34 K43 D61 K64 T68 R71 D72 K75 N76 S77 L78 R83 A84 D85 D86 T87 R89 S100A K102 S113

• Molecule 2: mAb MxR Heavy Chain, VH region

Chain F:  81% 19%


E1 E6 V12 K13 S17 C22 P28 F29 Y32 K33 M34 I51 R66 R71 N76 S77 L78 M82 L82C R83 D86 Q105 G106 I107 S113

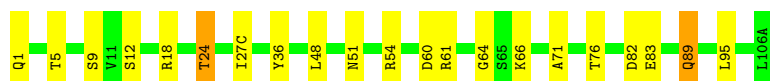
• Molecule 2: mAb MxR Heavy Chain, VH region

Chain D:  86% 12%

E1 V2 S21 C22 F29 K43 D61 K64 T68 R71 K75 N76 S77 L78 Q81 M82 L82C P100B K102 S113

• Molecule 3: mAb MxR Light Chain, VL region

Chain L:  81% 17%



- Molecule 3: mAb MxR Light Chain, VL region

Chain G: 83% 16%



- Molecule 3: mAb MxR Light Chain, VL region

Chain E: 79% 20%



4 Experimental information

Property	Value	Source
EM reconstruction method	SINGLE PARTICLE	Depositor
Imposed symmetry	POINT, Not provided	
Number of particles used	354922	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	PHASE FLIPPING AND AMPLITUDE CORRECTION	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	50	Depositor
Minimum defocus (nm)	1000	Depositor
Maximum defocus (nm)	3000	Depositor
Magnification	Not provided	
Image detector	GATAN K3 (6k x 4k)	Depositor
Maximum map value	21.136	Depositor
Minimum map value	-13.856	Depositor
Average map value	0.003	Depositor
Map value standard deviation	0.368	Depositor
Recommended contour level	2	Depositor
Map size (\AA)	395.07837, 395.07837, 395.07837	wwPDB
Map dimensions	384, 384, 384	wwPDB
Map angles ($^\circ$)	90.0, 90.0, 90.0	wwPDB
Pixel spacing (\AA)	1.02885, 1.02885, 1.02885	Depositor

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: NAG

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	0.27	0/3447	0.48	0/4668
1	B	0.27	0/3447	0.47	0/4668
1	C	0.30	0/3447	0.50	0/4668
2	D	0.28	0/925	0.53	0/1247
2	F	0.27	0/925	0.53	0/1247
2	H	0.27	0/925	0.54	0/1247
3	E	0.35	0/836	0.54	0/1141
3	G	0.28	0/836	0.50	0/1141
3	L	0.30	0/836	0.51	0/1141
All	All	0.28	0/15624	0.50	0/21168

There are no bond length outliers.

There are no bond angle outliers.

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	3399	0	3447	25	0
1	B	3399	0	3448	40	0
1	C	3399	0	3448	33	0
2	D	906	0	889	8	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
2	F	906	0	889	11	0
2	H	906	0	889	9	0
3	E	817	0	788	14	0
3	G	817	0	788	9	0
3	L	817	0	788	11	0
4	A	28	0	26	0	0
4	B	28	0	26	1	0
4	C	28	0	26	1	0
All	All	15450	0	15452	154	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 5.

The worst 5 of 154 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:26:GLN:N	1:B:363:ASN:OD1	2.12	0.82
1:A:26:GLN:N	1:A:43:GLY:O	2.27	0.68
1:A:394:LYS:NZ	1:A:489:ASP:OD1	2.27	0.68
2:F:66:ARG:NH1	2:F:86:ASP:OD2	2.27	0.67
2:F:82:MET:HB2	2:F:82(C):LEU:HD21	1.77	0.66

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 PDB entries followed by that with respect to all EM 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	430/569 (76%)	424 (99%)	6 (1%)	0	100	100
1	B	430/569 (76%)	423 (98%)	7 (2%)	0	100	100
1	C	430/569 (76%)	422 (98%)	8 (2%)	0	100	100

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Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
2	D	118/120 (98%)	113 (96%)	5 (4%)	0	100	100
2	F	118/120 (98%)	112 (95%)	6 (5%)	0	100	100
2	H	118/120 (98%)	115 (98%)	3 (2%)	0	100	100
3	E	109/111 (98%)	104 (95%)	5 (5%)	0	100	100
3	G	109/111 (98%)	103 (94%)	6 (6%)	0	100	100
3	L	109/111 (98%)	102 (94%)	7 (6%)	0	100	100
All	All	1971/2400 (82%)	1918 (97%)	53 (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 PDB entries followed by that with respect to all EM 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	400/512 (78%)	391 (98%)	9 (2%)	45	52
1	B	400/512 (78%)	391 (98%)	9 (2%)	45	52
1	C	400/512 (78%)	391 (98%)	9 (2%)	45	52
2	D	96/97 (99%)	91 (95%)	5 (5%)	19	18
2	F	96/97 (99%)	92 (96%)	4 (4%)	25	27
2	H	96/97 (99%)	90 (94%)	6 (6%)	15	12
3	E	89/89 (100%)	84 (94%)	5 (6%)	17	16
3	G	89/89 (100%)	85 (96%)	4 (4%)	23	24
3	L	89/89 (100%)	83 (93%)	6 (7%)	13	11
All	All	1755/2094 (84%)	1698 (97%)	57 (3%)	36	39

5 of 57 residues with a non-rotameric sidechain are listed below:

Mol	Chain	Res	Type
1	B	488	PHE
3	E	95	LEU

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Mol	Chain	Res	Type
3	G	45	LYS
3	E	89	GLN
2	D	68	THR

Sometimes sidechains can be flipped to improve hydrogen bonding and reduce clashes. All (3) such sidechains are listed below:

Mol	Chain	Res	Type
1	A	363	ASN
1	B	363	ASN
3	E	89	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](#)

6 ligands are modelled in this entry.

In the following table, the Counts columns list the number of bonds (or angles) for which Mogul statistics could be retrieved, the number of bonds (or angles) that are observed in the model and the number of bonds (or angles) that are defined in the Chemical Component Dictionary. The Link column lists molecule types, if any, to which the group is linked. 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 $|Z| > 2$ is considered an outlier worth inspection. RMSZ is the root-mean-square of all Z scores of the bond lengths (or angles).

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	$\# Z > 2$	Counts	RMSZ	$\# Z > 2$
4	NAG	C	601	1	14,14,15	0.33	0	17,19,21	0.34	0
4	NAG	B	601	1	14,14,15	0.53	0	17,19,21	0.50	0
4	NAG	C	602	1	14,14,15	0.31	0	17,19,21	0.55	0

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
4	NAG	B	602	1	14,14,15	0.22	0	17,19,21	0.40	0
4	NAG	A	5001	1	14,14,15	0.49	0	17,19,21	0.54	0
4	NAG	A	5002	1	14,14,15	0.47	0	17,19,21	0.58	0

In the following table, the Chirals column lists the number of chiral outliers, the number of chiral centers analysed, the number of these observed in the model and the number defined in the Chemical Component Dictionary. Similar counts are reported in the Torsion and Rings columns. '-' means no outliers of that kind were identified.

Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
4	NAG	C	601	1	-	0/6/23/26	0/1/1/1
4	NAG	B	601	1	-	2/6/23/26	0/1/1/1
4	NAG	C	602	1	-	4/6/23/26	0/1/1/1
4	NAG	B	602	1	-	0/6/23/26	0/1/1/1
4	NAG	A	5001	1	-	0/6/23/26	0/1/1/1
4	NAG	A	5002	1	-	2/6/23/26	0/1/1/1

There are no bond length outliers.

There are no bond angle outliers.

There are no chirality outliers.

5 of 8 torsion outliers are listed below:

Mol	Chain	Res	Type	Atoms
4	C	602	NAG	O5-C5-C6-O6
4	C	602	NAG	C4-C5-C6-O6
4	B	601	NAG	C4-C5-C6-O6
4	B	601	NAG	O5-C5-C6-O6
4	A	5002	NAG	C4-C5-C6-O6

There are no ring outliers.

2 monomers are involved in 2 short contacts:

Mol	Chain	Res	Type	Clashes	Symm-Clashes
4	C	601	NAG	1	0
4	B	601	NAG	1	0

5.7 Other polymers ⓘ

There are no such residues in this entry.

5.8 Polymer linkage issues ⓘ

There are no chain breaks in this entry.

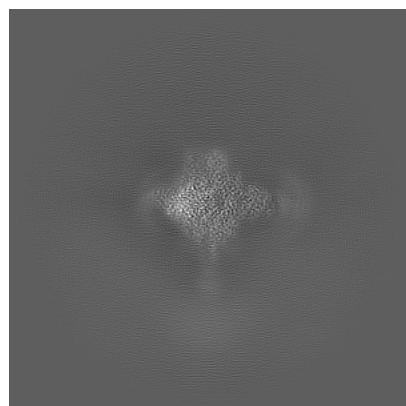
6 Map visualisation [i](#)

This section contains visualisations of the EMDB entry EMD-27419. These allow visual inspection of the internal detail of the map and identification of artifacts.

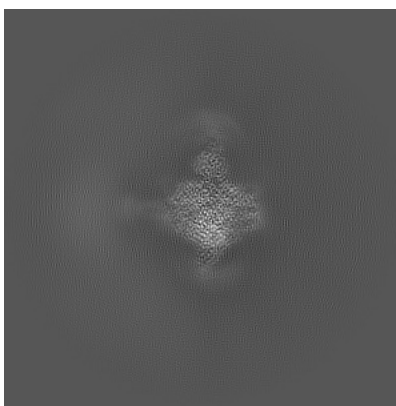
Images derived from a raw map, generated by summing the deposited half-maps, are presented below the corresponding image components of the primary map to allow further visual inspection and comparison with those of the primary map.

6.1 Orthogonal projections [i](#)

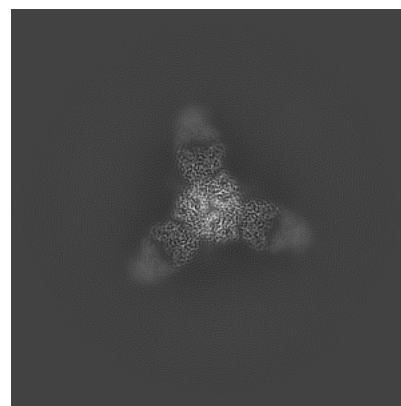
6.1.1 Primary map



X

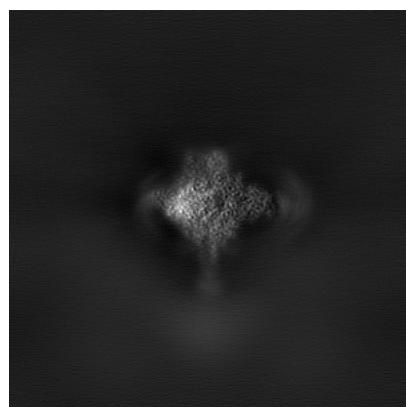


Y

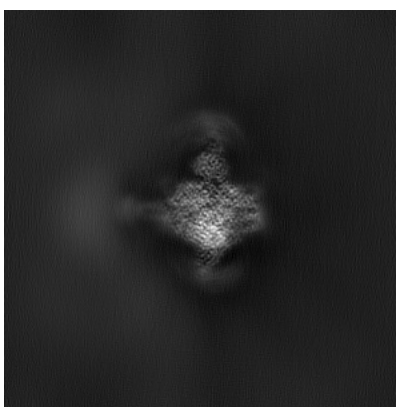


Z

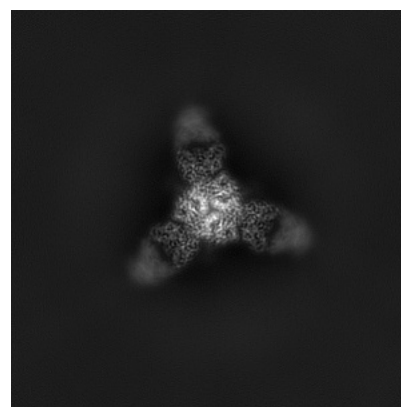
6.1.2 Raw map



X



Y

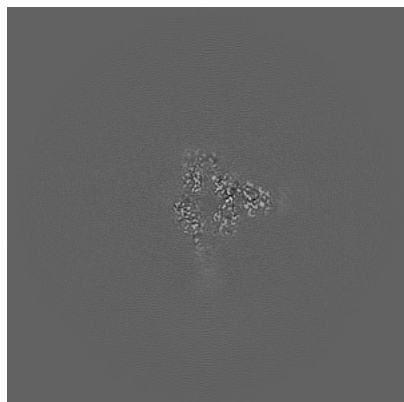


Z

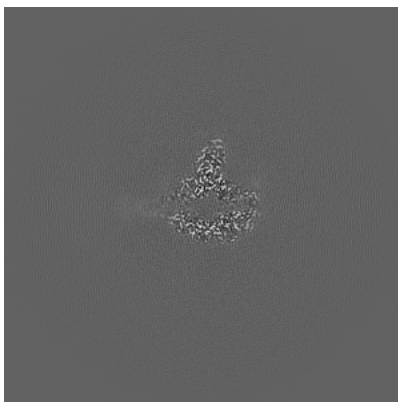
The images above show the map projected in three orthogonal directions.

6.2 Central slices [i](#)

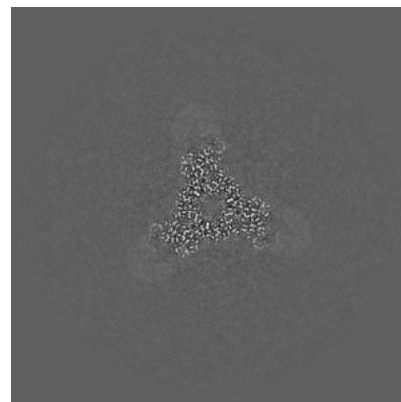
6.2.1 Primary map



X Index: 192

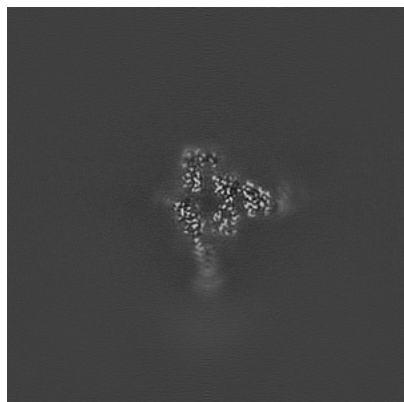


Y Index: 192

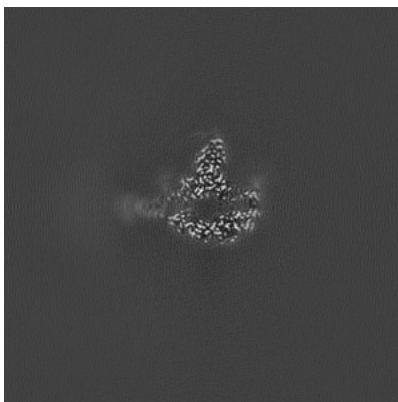


Z Index: 192

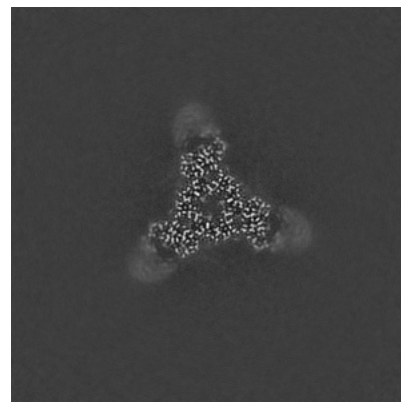
6.2.2 Raw map



X Index: 192



Y Index: 192

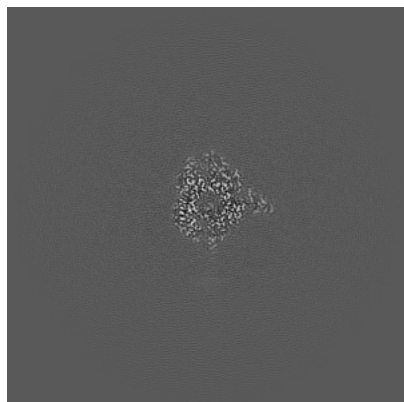


Z Index: 192

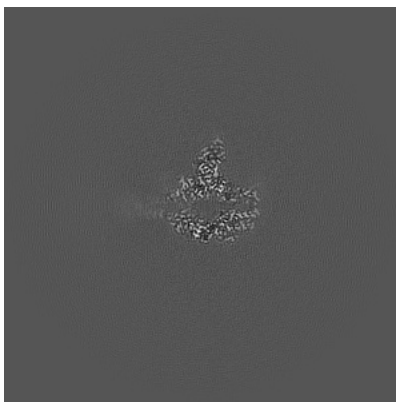
The images above show central slices of the map in three orthogonal directions.

6.3 Largest variance slices [i](#)

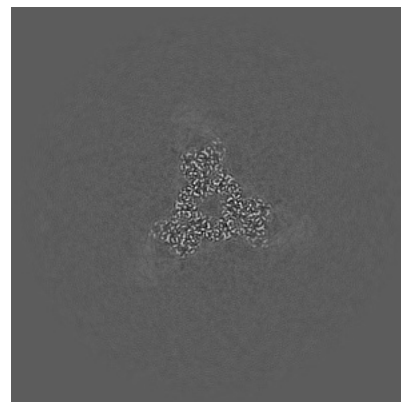
6.3.1 Primary map



X Index: 201

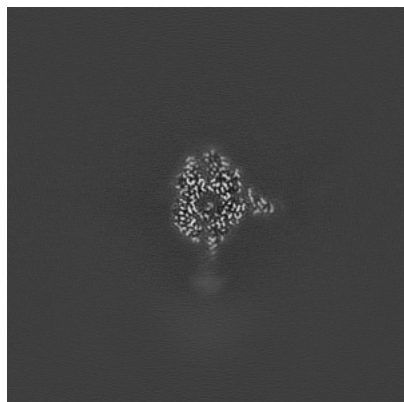


Y Index: 193

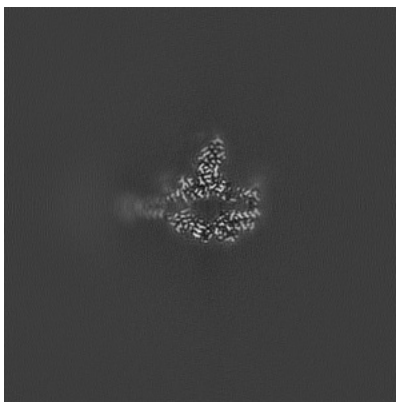


Z Index: 193

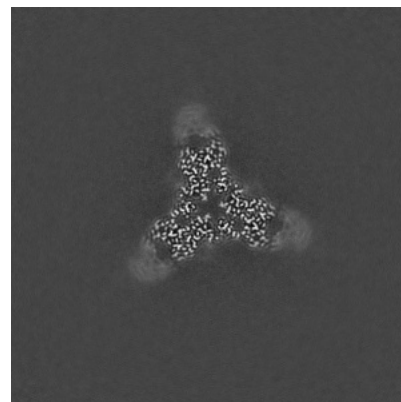
6.3.2 Raw map



X Index: 201



Y Index: 193

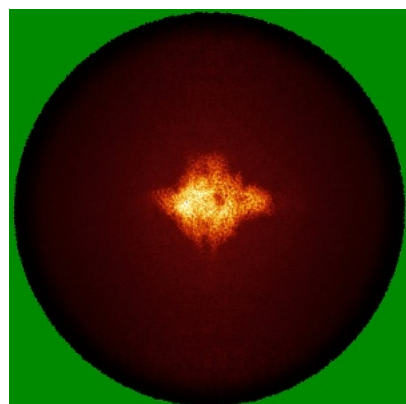


Z Index: 195

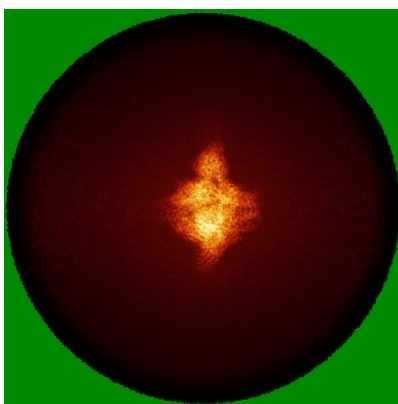
The images above show the largest variance slices of the map in three orthogonal directions.

6.4 Orthogonal standard-deviation projections (False-color) [i](#)

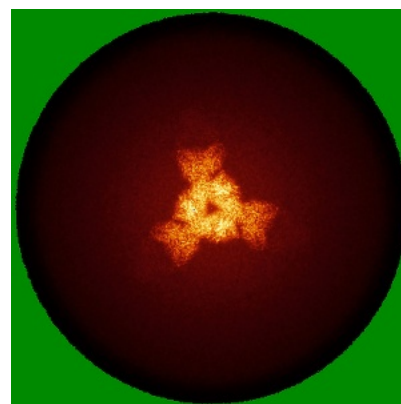
6.4.1 Primary map



X

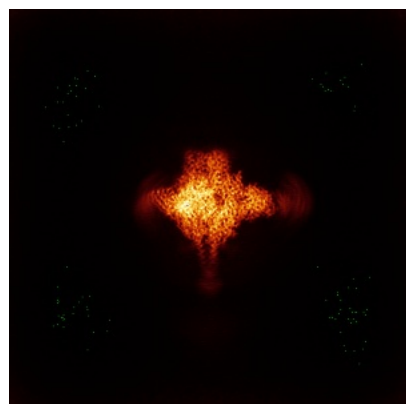


Y

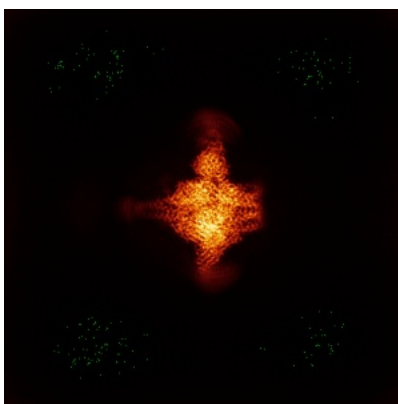


Z

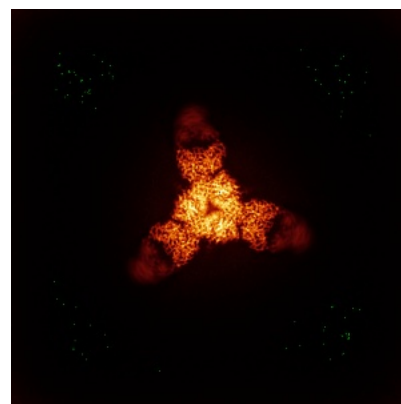
6.4.2 Raw map



X



Y



Z

The images above show the map standard deviation projections with false color in three orthogonal directions. Minimum values are shown in green, max in blue, and dark to light orange shades represent small to large values respectively.

6.5 Orthogonal surface views [i](#)

6.5.1 Primary map



X



Y



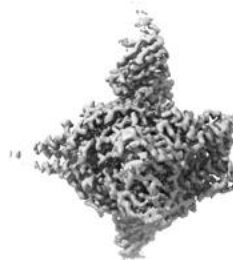
Z

The images above show the 3D surface view of the map at the recommended contour level 2.0. These images, in conjunction with the slice images, may facilitate assessment of whether an appropriate contour level has been provided.

6.5.2 Raw map



X



Y



Z

These images show the 3D surface of the raw map. The raw map's contour level was selected so that its surface encloses the same volume as the primary map does at its recommended contour level.

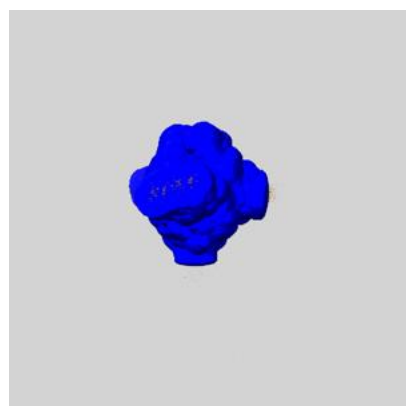
6.6 Mask visualisation [i](#)

This section shows the 3D surface view of the primary map at 50% transparency overlaid with the specified mask at 0% transparency

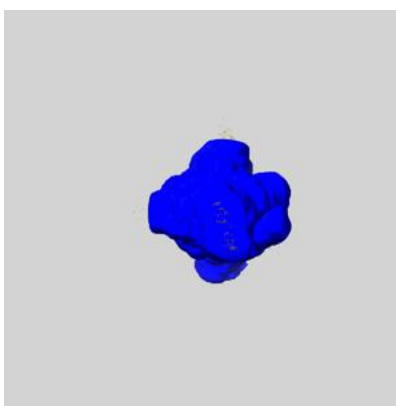
A mask typically either:

- Encompasses the whole structure
- Separates out a domain, a functional unit, a monomer or an area of interest from a larger structure

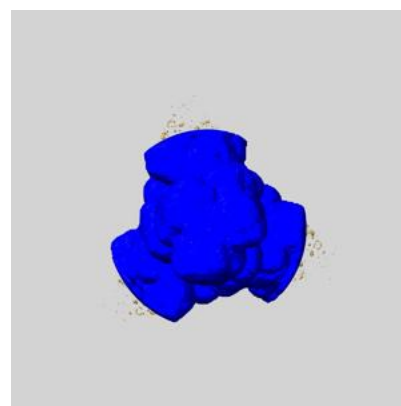
6.6.1 emd_27419_msk_1.map [i](#)



X



Y

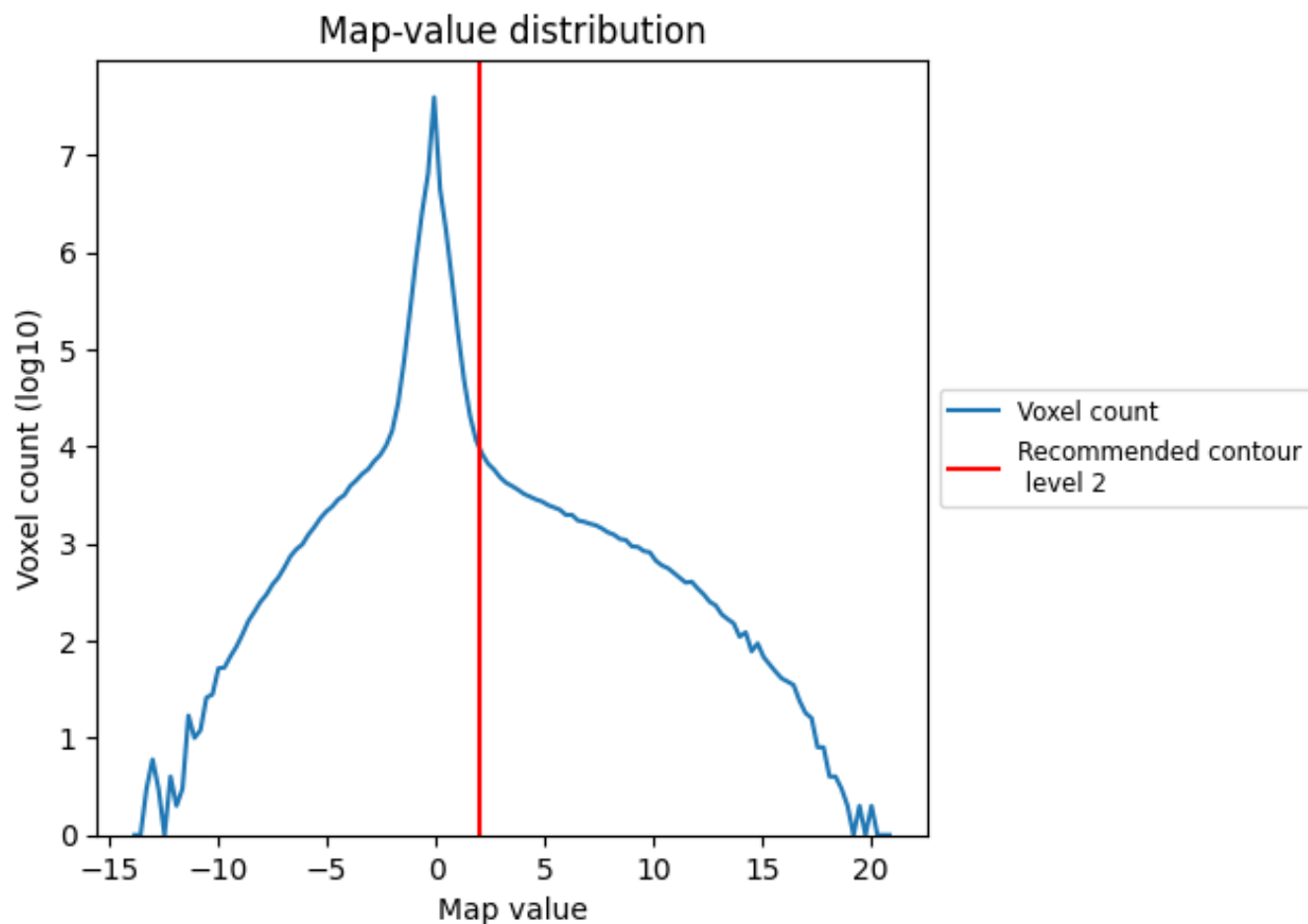


Z

7 Map analysis [i](#)

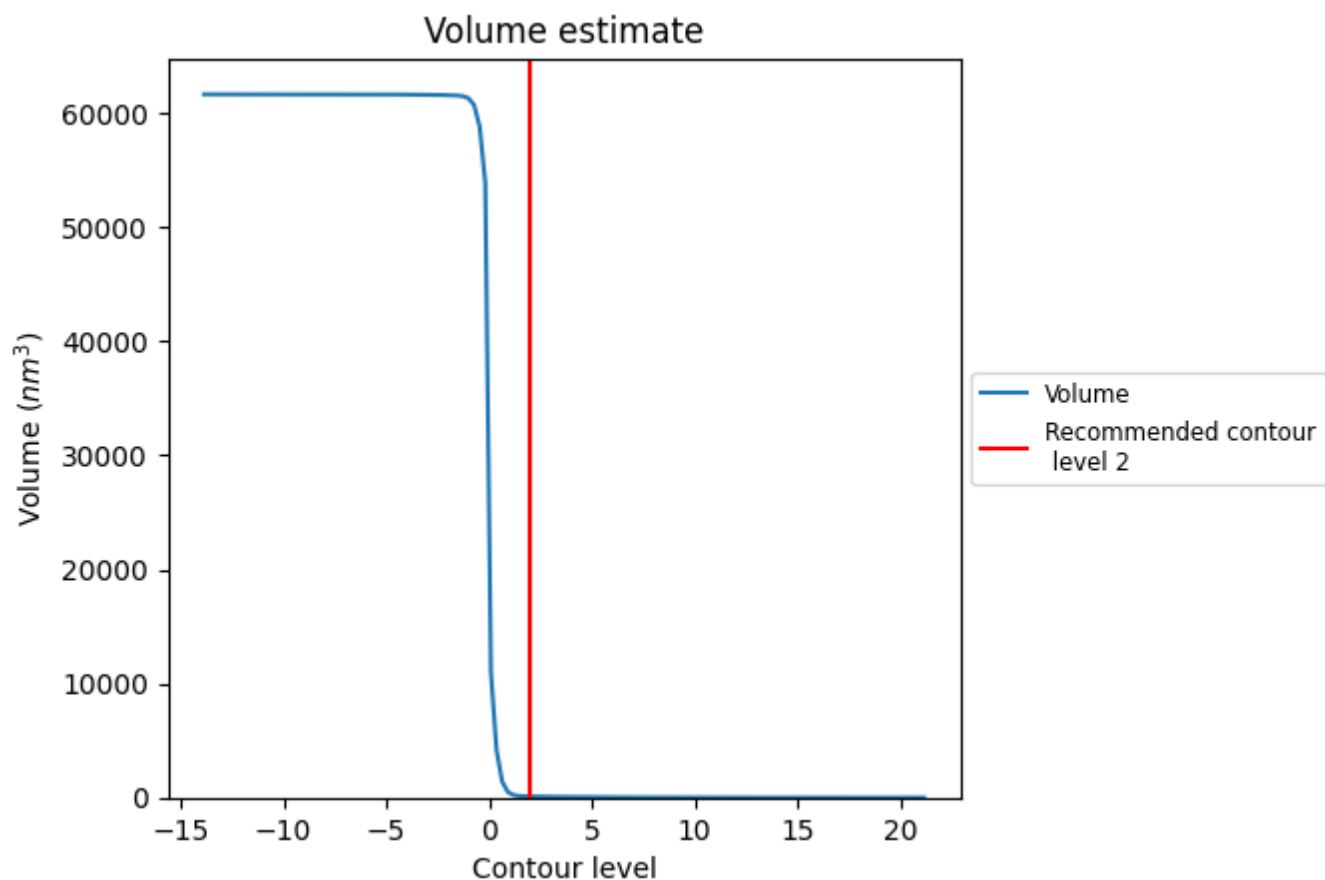
This section contains the results of statistical analysis of the map.

7.1 Map-value distribution [i](#)



The map-value distribution is plotted in 128 intervals along the x-axis. The y-axis is logarithmic. A spike in this graph at zero usually indicates that the volume has been masked.

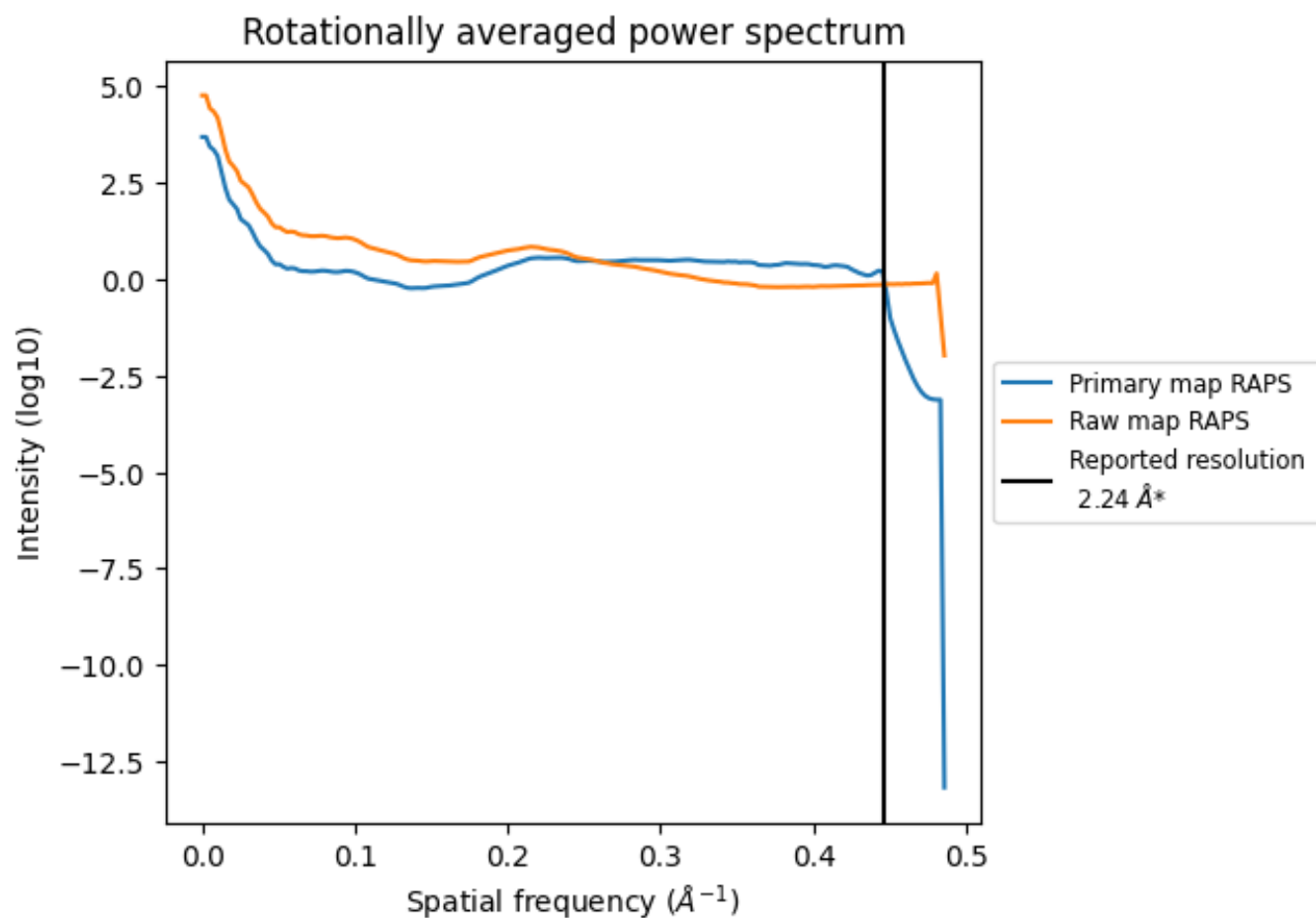
7.2 Volume estimate [i](#)



The volume at the recommended contour level is 95 nm^3 ; this corresponds to an approximate mass of 86 kDa.

The volume estimate graph shows how the enclosed volume varies with the contour level. The recommended contour level is shown as a vertical line and the intersection between the line and the curve gives the volume of the enclosed surface at the given level.

7.3 Rotationally averaged power spectrum ⓘ

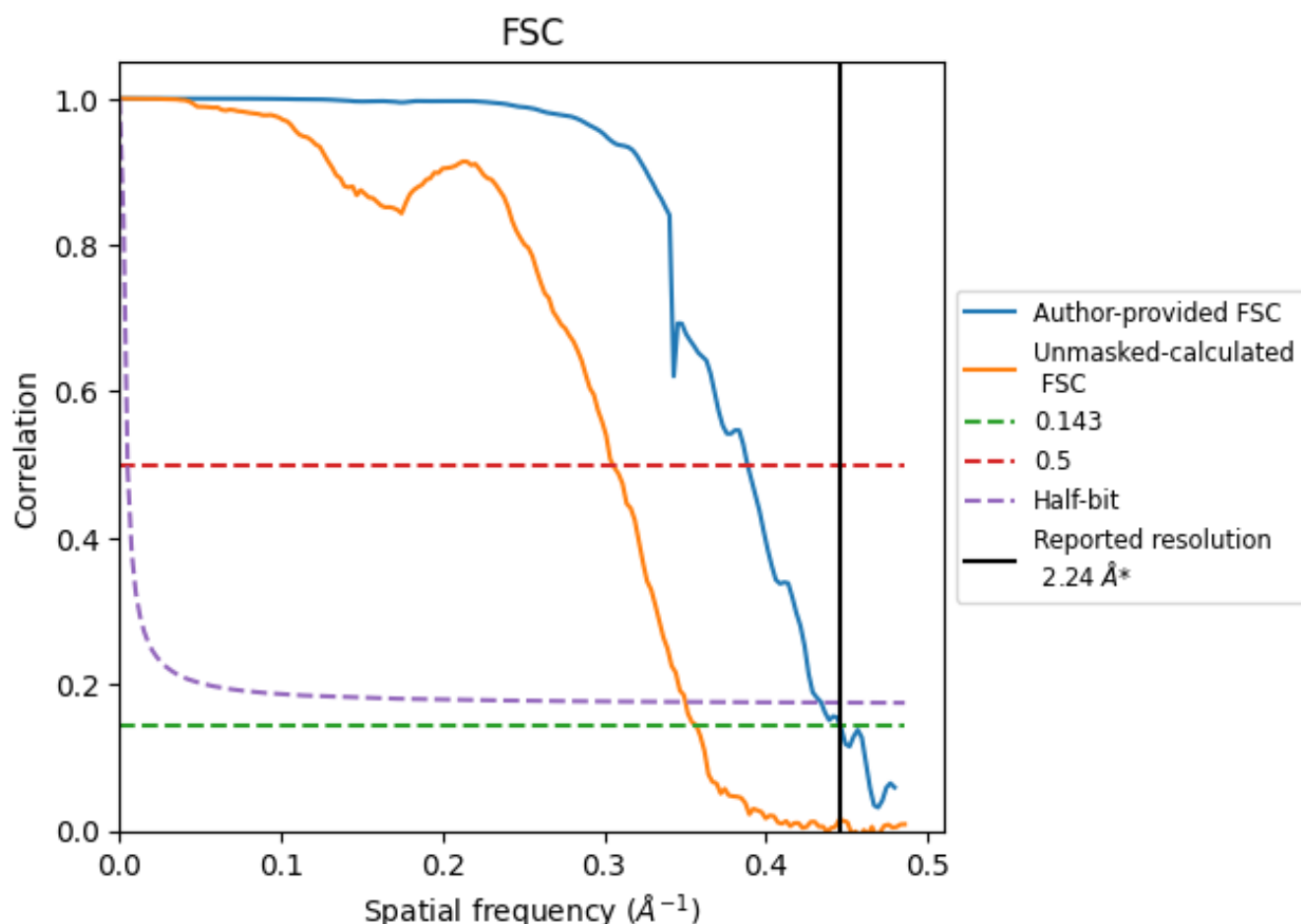


*Reported resolution corresponds to spatial frequency of 0.446 Å⁻¹

8 Fourier-Shell correlation [i](#)

Fourier-Shell Correlation (FSC) is the most commonly used method to estimate the resolution of single-particle and subtomogram-averaged maps. The shape of the curve depends on the imposed symmetry, mask and whether or not the two 3D reconstructions used were processed from a common reference. The reported resolution is shown as a black line. A curve is displayed for the half-bit criterion in addition to lines showing the 0.143 gold standard cut-off and 0.5 cut-off.

8.1 FSC [i](#)



*Reported resolution corresponds to spatial frequency of 0.446 Å⁻¹

8.2 Resolution estimates [i](#)

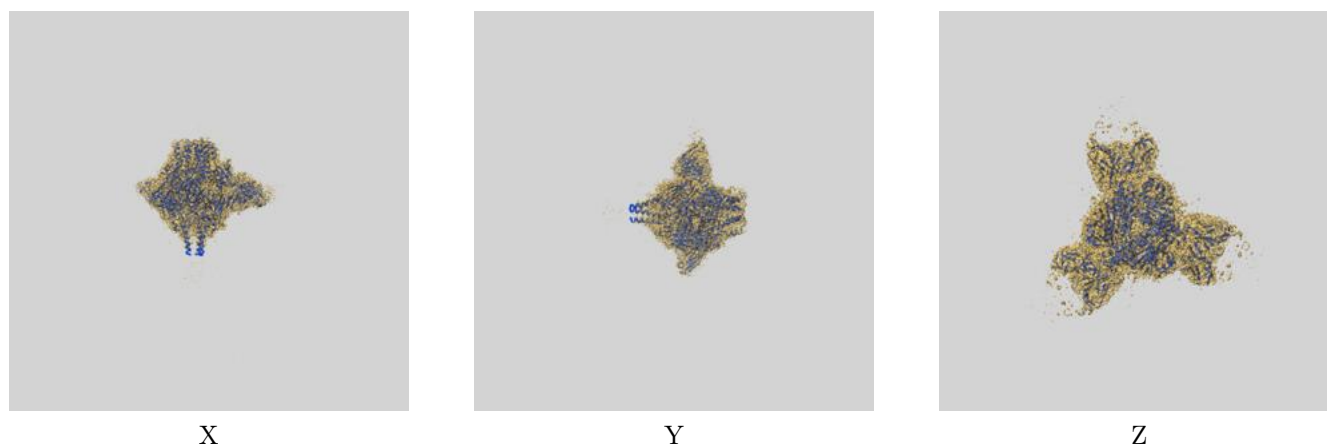
Resolution estimate (Å)	Estimation criterion (FSC cut-off)		
	0.143	0.5	Half-bit
Reported by author	2.24	-	-
Author-provided FSC curve	2.24	2.57	2.30
Unmasked-calculated*	2.80	3.28	2.86

*Resolution estimate based on FSC curve calculated by comparison of deposited half-maps. The value from deposited half-maps intersecting FSC 0.143 CUT-OFF 2.80 differs from the reported value 2.24 by more than 10 %

9 Map-model fit [i](#)

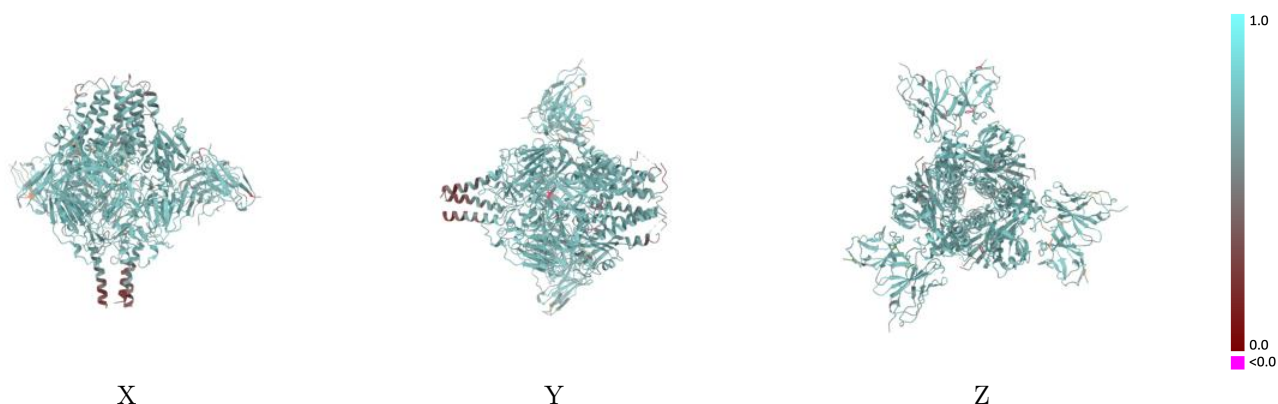
This section contains information regarding the fit between EMDB map EMD-27419 and PDB model 8DG9. Per-residue inclusion information can be found in section [3](#) on page [6](#).

9.1 Map-model overlay [i](#)



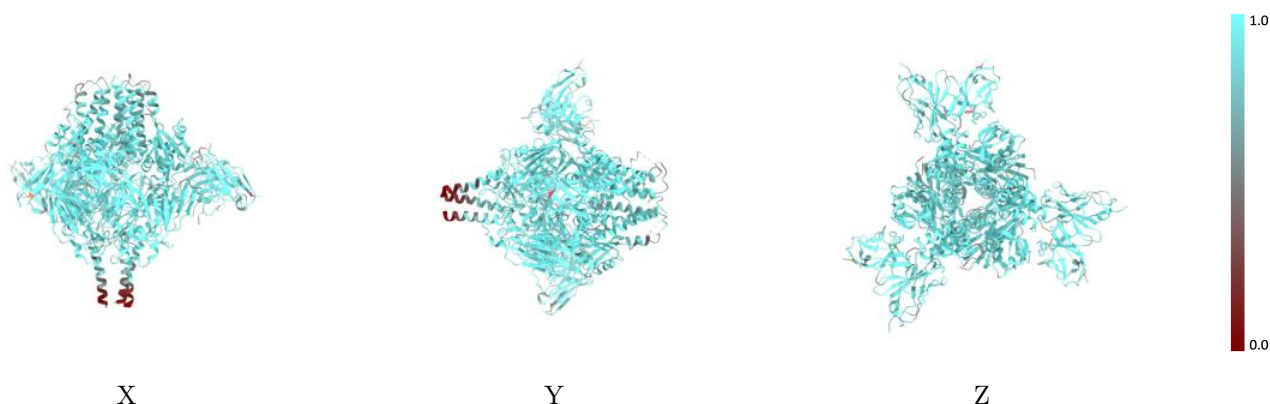
The images above show the 3D surface view of the map at the recommended contour level 2.0 at 50% transparency in yellow overlaid with a ribbon representation of the model coloured in blue. These images allow for the visual assessment of the quality of fit between the atomic model and the map.

9.2 Q-score mapped to coordinate model [i](#)



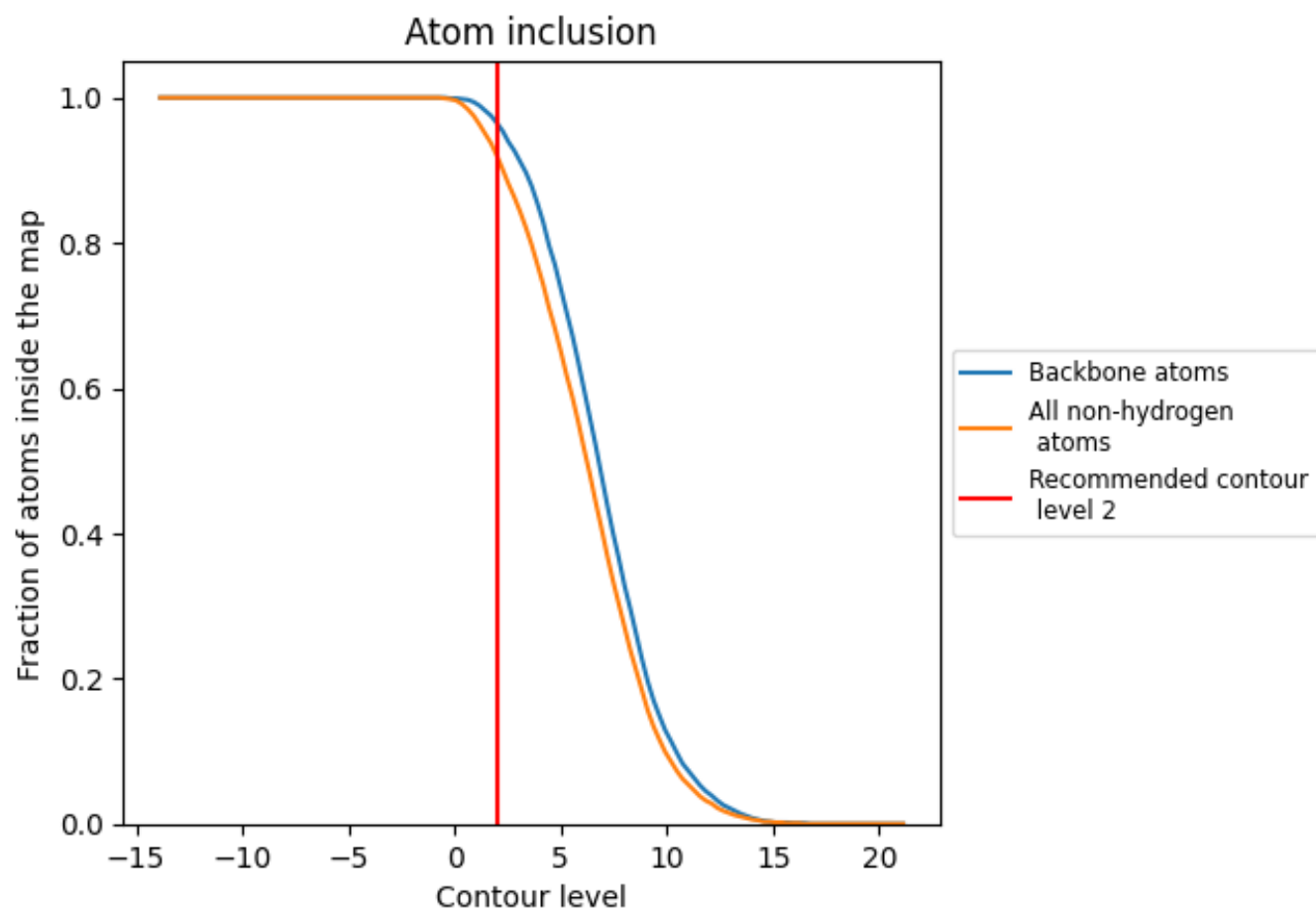
The images above show the model with each residue coloured according to its Q-score. This shows their resolvability in the map with higher Q-score values reflecting better resolvability. Please note: Q-score is calculating the resolvability of atoms, and thus high values are only expected at resolutions at which atoms can be resolved. Low Q-score values may therefore be expected for many entries.

9.3 Atom inclusion mapped to coordinate model [i](#)



The images above show the model with each residue coloured according to its atom inclusion. This shows to what extent they are inside the map at the recommended contour level (2).

9.4 Atom inclusion [i](#)



At the recommended contour level, 96% of all backbone atoms, 92% of all non-hydrogen atoms, are inside the map.

9.5 Map-model fit summary ⓘ

The table lists the average atom inclusion at the recommended contour level (2) and Q-score for the entire model and for each chain.

Chain	Atom inclusion	Q-score
All	<div><div></div></div> 0.9200	<div><div></div></div> 0.6760
A	<div><div></div></div> 0.9160	<div><div></div></div> 0.6770
B	<div><div></div></div> 0.9130	<div><div></div></div> 0.6750
C	<div><div></div></div> 0.9160	<div><div></div></div> 0.6790
D	<div><div></div></div> 0.9390	<div><div></div></div> 0.6810
E	<div><div></div></div> 0.9280	<div><div></div></div> 0.6780
F	<div><div></div></div> 0.9290	<div><div></div></div> 0.6780
G	<div><div></div></div> 0.9180	<div><div></div></div> 0.6650
H	<div><div></div></div> 0.9330	<div><div></div></div> 0.6770
L	<div><div></div></div> 0.9280	<div><div></div></div> 0.6700

1.0

0.0

<0.0