Full wwPDB EM Map Validation Report (i)

Dec 9, 2020 – 01:11 pm GMT

EMDB ID	:	EMD-7021
Title	:	Structure of influenza hemagglutinin from A/New Caledonia/20/99 in complex with FAB 441D6.
Authors	:	, Gallagher.JR.; , Harris.AK.
Deposited on	:	2017-09-08
Resolution	:	8.00 Å(reported)

This is a Full wwPDB EM Map 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/EMMapValidationReportHelp
with specific help available everywhere you see the (i) symbol.

The following versions of software and data (see references (1)) were used in the production of this report:

EMDB validation analysis	:	FAILED
Validation Pipeline (wwPDB-VP)	:	2.13

1 Experimental information (i)

Property	Value	Source
EM reconstruction method	singleParticle	Depositor
Imposed symmetry	POINT, C3	Depositor
Number of images used	75233	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	CTF values determined with CTFFIND4, and CTF correction was applied by RELION.	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/Å^2$)	34.0	Depositor
Minimum defocus (nm)	2.0	Depositor
Maximum defocus (nm)	8.0	Depositor
Magnification	59000.0	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor