Full wwPDB EM Map Validation Report (i)

Dec 9, 2020 – 01:05 pm GMT

EMDB ID	:	EMD-7131
Title	:	Chromatin-modifying complex
Authors	:	, Setiaputra.DT.; , Dalwadi.U.; , Yip.CK.
Deposited on	:	2017-11-28
Resolution	:	26.50 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, C1	Depositor
Number of images used	7976	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	CTFs of raw images were determined using CTFFIND3 and the images were phase-flipped using the SPIDER image suite.	Depositor
Microscope	FEI TECNAI SPIRIT	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/Å^2$)	25.0	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	1.5	Depositor
Magnification	49000.	Depositor
Image detector	FEI EAGLE (4k x 4k)	Depositor