wwPDB EM Map Validation Summary Report (i)

Dec 9, 2020 – 02:01 pm GMT

EMDB ID	:	EMD-9740
Title	:	Cryo-EM structure of Human Norovirus GII.3 VLP with the rising P-domain conformation
Authors	:	, Song.C.; , Todaka.R.; , Miki.M.; , Haga.K.; , Fujimoto.A.; , Yokoyama.M.; , Miyazaki.N.; , Iwasaki.K.; , Murakami.K.; , Katayama.K.; , Murata.K.
Deposited on	:	2018-11-28
Resolution	:	13.00 Å(reported)

This is a wwPDB EM Map 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/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

Property	Value	Source
EM reconstruction method	singleParticle	Depositor
Imposed symmetry	POINT, I	Depositor
Number of images used	1482	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	JEOL 2200FS	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/Å^2$)	15.0	Depositor
Minimum defocus (nm)	1.5783	Depositor
Maximum defocus (nm)	4.9672	Depositor
Magnification	45065.0	Depositor
Image detector	DIRECT ELECTRON DE-20 (5k x 3k)	Depositor