Full wwPDB EM Map Validation Report (i)

Dec 9, 2020 – 01:12 pm GMT

EMDB ID	:	EMD-7513
Title	:	Subtomogram average of mature CHIKV virion budded from human cells
Authors	:	, Galaz-Montoya.JG.; , Jin.J.; , Sherman.MB.
Deposited on	:	2018-03-02
Resolution	:	34.00 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	subtomogramAveraging	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	35	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not all images were CTF corrected; only those images and those tiltseries with clear CTF ripples in the power spectrum.	Depositor
Microscope	JEOL 2200FS	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/Å^2$)	1.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	DIRECT ELECTRON DE-20 (5k x 3k)	Depositor