



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:13 pm GMT

EMDB ID : EMD-7594
Title : Promotion of Virus Assembly and Organization by the Measles Virus Matrix Protein: RNP average
Authors : , Ke.Z.; , Strauss.JD.; , Hampton.CM.; , Dillard.RS.; , Wright.ER.
Deposited on : 2018-03-19
Resolution : 35.00 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 ⓘ symbol.

The following versions of software and data (see [references ⓘ](#)) 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 | subtomogramAveraging | Depositor |
| Imposed symmetry | HELICAL, twist=-27.6923°, rise=78.0 Å, axial sym=C13 | Depositor |
| Number of images used | 2925 | Depositor |
| Resolution determination method | FSC 0.5 CUT-OFF | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | JEOL 2200FS | Depositor |
| Voltage (kV) | 200 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 2.0 | Depositor |
| Minimum defocus (nm) | 4.0 | Depositor |
| Maximum defocus (nm) | 8.0 | Depositor |
| Magnification | 20000.0 | Depositor |
| Image detector | DIRECT ELECTRON DE-20 (5k x 3k) | Depositor |