



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:37 pm GMT

EMDB ID : EMD-8262
Title : Mock-treated Brome Mosaic Virus (RNA1)
Authors : , Hoover.HS.; , Wang.JC-Y.; , Middleton.S.; , Ni.P.; , Zlotnick.A.; ,
Vaughan.RC.; , Kao.CC.
Deposited on : 2016-06-24
Resolution : 7.60 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 | singleParticle | Depositor |
| Imposed symmetry | POINT, I | Depositor |
| Number of images used | 10464 | Depositor |
| Resolution determination method | FSC 0.5 CUT-OFF | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | JEOL 3200FS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 20.0 | Depositor |
| Minimum defocus (nm) | 0.7 | Depositor |
| Maximum defocus (nm) | 3.5 | Depositor |
| Magnification | 80000. | Depositor |
| Image detector | GATAN ULTRASCAN 4000 (4k x 4k) | Depositor |