



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:56 pm GMT

EMDB ID : EMD-6428
Title : Cryo-EM structure of MAVS CARD C1 filament
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 , Borkowski.B.; , Zhang.X.; , Chen.Z.J.; , Jiang.Q-X.
Deposited on : 2015-08-16
Resolution : 4.20 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 ⓘ 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 | helical | Depositor |
| Imposed symmetry | HELICAL, twist=101.21°, rise=5.06 Å, axial sym=C1 | Depositor |
| Number of images used | Not provided | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Each particle | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 35 | Depositor |
| Minimum defocus (nm) | 2.5 | Depositor |
| Maximum defocus (nm) | 4.0 | Depositor |
| Magnification | 59000.0 | Depositor |
| Image detector | FEI FALCON II (4k x 4k) | Depositor |