



Full wwPDB EM Map Validation Report ⓘ

Dec 7, 2020 – 03:35 pm GMT

EMDB ID : EMD-0351
Title : CryoEM structure of Leviviridae PP7 WT coat protein dimer capsid (PP7PP7-WT)
Authors : Liangjun, Z.; Kopylov, M.; Carragher, B.; Potter, C.S.; Finn, M.G.
Deposited on : 2018-11-27
Resolution : 3.32 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 | SINGLE PARTICLE | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of particles used | 3874 | Depositor |
| Resolution determination method | FSC 0.143 CUT-OFF | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 35.0 | Depositor |
| Minimum defocus (nm) | -0.0007 | Depositor |
| Maximum defocus (nm) | 0.002 | Depositor |
| Magnification | 130000. | Depositor |
| Image detector | GATAN K2 SUMMIT (4k x 4k) | Depositor |