



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:58 pm GMT

EMDB ID : EMD-6623
Title : HIV-1 CSL envelope glycoprotein trimer
Authors : , Kong.L.; , He.L.; , de.Val.N.; , Morris.CD.; , Vora.N.; , Azadnia.P.; , Sok.D.;
 , Zhou.B.; , Burton.DR.; , Ward.AB.; , Wilson.IA.; , Zhu.J.
Deposited on : 2016-03-17
Resolution : 17.00 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 | singleParticle | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 13154 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TECNAI SPIRIT | Depositor |
| Voltage (kV) | 120 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 29.93 | Depositor |
| Minimum defocus (nm) | 1.0 | Depositor |
| Maximum defocus (nm) | 1.0 | Depositor |
| Magnification | 52000.0 | Depositor |
| Image detector | TVIPS TEMCAM-F416 (4k x 4k) | Depositor |