



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:57 pm GMT

EMDB ID : EMD-6539
Title : Structure of Simian Immunodeficiency Virus Envelope Spikes bound with CD4 and Monoclonal Antibody 36D5
Authors : , Hu.G.; , Liu.J.; , Roux.KH.; , Taylor.KA.
Deposited on : 2015-11-24
Resolution : Not provided

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 | subtomogramAveraging | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 1381 | Depositor |
| Resolution determination method | Not provided | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI POLARA 300 | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 100 | Depositor |
| Minimum defocus (nm) | 4.0 | Depositor |
| Maximum defocus (nm) | 5.0 | Depositor |
| Magnification | 31000.0 | Depositor |
| Image detector | TVIPS TEMCAM-F415 (4k x 4k) | Depositor |