



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:45 pm GMT

EMDB ID : EMD-5982
Title : Structure of 2G12 (Fab)2 in Complex with Soluble and Fully Glycosylated HIV-1 Env by Negative-Stain Single Particle Electron Microscopy
Authors : , Murin.CD.; , Julien.JP.; , Stanfield.R.; , Khayat.R.; , Sok.D.; , Burton.DR.; , Wilson.IA.; , Ward.AB.
Deposited on : 2014-06-03
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 | 13143 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TECNAI F20 | Depositor |
| Voltage (kV) | 120 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 30 | Depositor |
| Minimum defocus (nm) | 0.5 | Depositor |
| Maximum defocus (nm) | 0.8 | Depositor |
| Magnification | 100000.0 | Depositor |
| Image detector | GENERIC GATAN (4k x 4k) | Depositor |