



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:29 pm GMT

EMDB ID : EMD-5239
Title : human Low Density Lipoprotein
Authors : , Liu.Y.; , Atkinson.D.
Deposited on : 2010-10-14
Resolution : 26.00 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 | singleParticle | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 31000 | Depositor |
| Resolution determination method | FSC 0.5 CUT-OFF | Depositor |
| CTF correction method | ctfit | Depositor |
| Microscope | FEI TECNAI 20 | Depositor |
| Voltage (kV) | 120 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 25 | Depositor |
| Minimum defocus (nm) | 0.8 | Depositor |
| Maximum defocus (nm) | 4.5 | Depositor |
| Magnification | 29000.0 | Depositor |
| Image detector | GENERIC CCD | Depositor |