



Full wwPDB EM Map Validation Report ⓘ

Dec 7, 2020 – 04:16 pm GMT

EMDB ID : EMD-0622
Title : Structure of the AAV2 with its Cell Receptor, AAVR
Authors : Hu, G.Q.; Meyer, N.L.; Stagg, S.M.; Chapman, M.S.; Davulcu, O.; Xie, Q.;
Noble, A.J.; Yoshioka, C.; Gingerich, D.; Trzynka, A.; David, L.
Deposited on : 2019-03-01
Resolution : 20.00 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 | SUBTOMOGRAM AVERAGING | Depositor |
| Imposed symmetry | POINT, 1 | Depositor |
| Number of subtomograms used | 8 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | tomoctf | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 1.42 | Depositor |
| Minimum defocus (nm) | 9.0 | Depositor |
| Maximum defocus (nm) | 0.011 | Depositor |
| Magnification | 18000. | Depositor |
| Image detector | DIRECT ELECTRON DE-20 (5k x 3k) | Depositor |