



Full wwPDB EM Map Validation Report ⓘ

Dec 7, 2020 – 04:16 pm GMT

EMDB ID : EMD-0621
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	1321	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