



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 11:26 am GMT

EMDB ID : EMD-22365
Title : Structure of GABAA receptor inside synapse
Authors : , Liu.YT.; , Tao.CL.; , Zhang.X.; , Xia.W.; , Shi.DQ.; , Qi.L.; , Xu.C.; , Sun.R.;
 , Li.XW.; , Lau.PM.; , Zhou.ZH.; , Bi.GQ.
Deposited on : 2020-07-28
Resolution : 19.00 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	subtomogramAveraging	Depositor
Imposed symmetry	POINT, C5	Depositor
Number of images used	9706	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	2.5	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	GATAN K2 SUMMIT (4k x 4k)	Depositor