



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:49 pm GMT

EMDB ID : EMD-9551
Title : Single particle reconstruction of CNTNAP2: conformation #5
Authors : , Lu.Z.; , Reddy.MS.; , Liu.JF.; , Kalichava.A.; , Liu.JK.; , Zhang.L.; , Chen.F.; , Wang.Y.; , Holthauzen.LM.; , Seshadrinathan.S.; , Zhong.XY.; , Ren.G.; , Rudenko.G.
Deposited on : 2016-10-03
Resolution : 16.40 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	POINT, C1	Depositor
Number of images used	53774	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	ZEISS LIBRA120PLUS	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	3.0	Depositor
Minimum defocus (nm)	0.1	Depositor
Maximum defocus (nm)	0.6	Depositor
Magnification	125000.	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor