



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:41 pm GMT

EMDB ID : EMD-5671
Title : Cross-Neutralizing Human Anti-Poliovirus Antibodies Bind the Recognition Site for Cellular Receptor
Authors : , Chen.Z.; , Fischer.ER.; , Kouliavskaya.D.; , Hansen.BT.; , Ludtke.SJ.; , Bidzhieva.B.; , Makiya.M.; , Purcell.RH.; , Chumakov.K.
Deposited on : 2013-05-10
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	singleParticle	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	1500	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	each image	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	15	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	5.0	Depositor
Magnification	80173.0	Depositor
Image detector	GENERIC CCD	Depositor