



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:37 pm GMT

EMDB ID : EMD-5387
Title : Structure of the Fab-Labeled 'Breathing' State of Native Poliovirus
Authors : , Lin.J.; , Lee.L.; , Roivainen.M.; , Filman.DJ.; , Hogle.JM.; , Belnap.DM.
Deposited on : 2012-01-30
Resolution : 25.00 Å(reported)

This is a wwPDB EM Map Validation Summary 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	137	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	CTF and decay correct	Depositor
Microscope	FEI TECNAI F30	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	10	Depositor
Minimum defocus (nm)	2.395	Depositor
Maximum defocus (nm)	3.037	Depositor
Magnification	39000.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor