



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:11 pm GMT

EMDB ID : EMD-6936
Title : Cryo-EM reconstruction of flexible nanotubes self-assembled from baculovirus major capsid protein
Authors : , Rao.G.; , Fu.Y.; , Li.N.; , Yin.J.; , Zhang.J.; , Wang.M.; , Hu.Z.; , Cao.S.
Deposited on : 2018-04-10
Resolution : 21.00 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	helical	Depositor
Imposed symmetry	HELICAL, twist=11.25°, rise=34.74 Å, axial sym=C12	Depositor
Number of images used	551	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 ($e^-/\text{Å}^2$)	40.0	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