



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:04 pm GMT

EMDB ID : EMD-6966
Title : Structure of protein cage consisting of 24 eleven-membered ring proteins induced by addition of gold nanoparticle (GNP)
Authors : , Malay.AD.; , Miyazaki.N.; , Biela.A.; , Chakraborti.S.; , Majsterkiewicz.K.; , Kaplan.CS.; , Hochberg.GKA.; , Wu.D.; , Wrobel.TP.; , Benesch.JLP.; , Iwasaki.K.; , Heddle.JG.; , Kelemen.P.; , Vavpetic.P.; , Pelicon.P.
Deposited on : 2018-05-10
Resolution : 5.90 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	58157	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 ($e^-/\text{\AA}^2$)	40.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor