



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:36 pm GMT

EMDB ID : EMD-5556
Title : Negative stain electron microscopy structure of Nup192
Authors : , Sampathkumar.P.; , Kim.SJ.; , Upla.P.; , Rice.W.; , Phillips.J.; , Pieper.U.;
 , Bonanno.JB.; , Fernandez-Martinez.J.; , Ketaren.NE.; , Matsui.T.; ,
 Stokes.DL.; , Sauder.JM.; , Burley.SK.; , Sali.A.; , Rout.MP.; , Almo.SC.
Deposited on : 2012-12-17
Resolution : 26.00 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	3883	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	phase flip each particle	Depositor
Microscope	JEOL 2100F	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	20	Depositor
Minimum defocus (nm)	1.5	Depositor
Maximum defocus (nm)	2.0	Depositor
Magnification	81911.0	Depositor
Image detector	TVIPS TEMCAM-F224 (2k x 2k)	Depositor