



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:38 pm GMT

EMDB ID : EMD-8830
Title : Structural and functional impacts of ER coactivator sequential recruitment
Authors : , Yi.P.; , Wang.Z.; , Feng.Q.; , Chou.CK.; , Pintilie.G.; , Shen.H.; , Foulds.CE.;
 , Fan.GZ.; , Serysheva.I.; , Ludtke.S.; , Schmid.MF.; , Hung.MC.; , Chiu.W.;
 , OMalley.BW.
Deposited on : 2017-07-17
Resolution : 22.00 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	POINT, C1	Depositor
Number of images used	46527	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	20.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	23000.0	Depositor
Image detector	GATAN K2 SUMMIT (4k x 4k)	Depositor