



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:36 pm GMT

EMDB ID : EMD-5588
Title : Electron cryo-microscopy of the yeast Mediator Cdk8 kinase module
Authors : , Tsai.KL.; , Sato.S.; , Tomomori-Sato.C.; , Conaway.RC.; , Conaway.JW.; , Asturias.FJ.
Deposited on : 2013-02-26
Resolution : 15.00 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	70000	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Each particle	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	15	Depositor
Minimum defocus (nm)	1.5	Depositor
Maximum defocus (nm)	4.0	Depositor
Magnification	60400.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor