



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:39 pm GMT

EMDB ID : EMD-8839
Title : The Hsp90 Co-chaperon R2TP Forms a Hexameric Platform
Authors : , Tian.S.; , Yu.G.; , He.H.; , Liu.P.; , Marshall.A.; , Demeler.B.; , Stagg.S.; ,
Li.H.
Deposited on : 2017-07-19
Resolution : 14.00 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	POINT, C1	Depositor
Number of images used	4839	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Volume was additionally B-factor corrected after refinement	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	58.68	Depositor
Minimum defocus (nm)	-1.0	Depositor
Maximum defocus (nm)	-3.0	Depositor
Magnification	29000.0	Depositor
Image detector	DIRECT ELECTRON DE-20 (5k x 3k)	Depositor