



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:37 pm GMT

EMDB ID : EMD-5625
Title : Architecture of a helicase loading intermediate containing ORC-Cdc6-Cdt1-MCM2-7 on DNA reveals similarity to DNA polymerase clamp loading complexes
Authors : , Sun.J.; , Evrin.C.; , Samel.S.; , Fernandez-Cid.A.; , Riera.A.; , Kawakami.H.; , Stillman.B.; , Speck.C.; , Li.H.
Deposited on : 2013-04-04
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	Not Provided	Depositor
Number of images used	92049	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	each particle set by ctfit	Depositor
Microscope	JEOL 2010F	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	15	Depositor
Minimum defocus (nm)	1.2	Depositor
Maximum defocus (nm)	4.4	Depositor
Magnification	60000.0	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor