



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:25 pm GMT

EMDB ID : EMD-8141
Title : Cryo-EM structure of the human FANCD2/FANCI complex reveals a novel Tower domain required for FANCD2 monoubiquitination- Full length FANCD2/FANCI
Authors : , Liang.CC.; , Li.Z.; , Nicholson.WV.; , Venien-Bryan.C.; , Cohn.MA.
Deposited on : 2016-03-31
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	Not Provided	Depositor
Number of images used	5058	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	JEOL 2100	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	10.0	Depositor
Minimum defocus (nm)	3.0	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	40000.	Depositor
Image detector	GATAN ULTRASCAN 1000 (2k x 2k)	Depositor