



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:30 pm GMT

EMDB ID : EMD-5212
Title : Structural insights into anti-parallel microtubule crosslinking by PRC1, a conserved non-motor microtubule associated protein.
Authors : , Suramanian.R.; , Wilson-Kubalek.EM.; , Arthur.CP.; , Bick.MJ.; , Campbell.EA.; , Darst.SA.; , Milligan.RA.; , Kapoor.TM.
Deposited on : 2010-07-15
Resolution : 30.00 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	helical	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	phoelix	Depositor
Microscope	FEI TECNAI 20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	Not provided	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	Not provided	Depositor