



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:30 pm GMT

EMDB ID : EMD-5205  
Title : Structure of microtubule decorated with PRC1  
Authors : , Subramanian.R.; , Wilson-Kubalek.EM.; , Arthur.CP.; , Bick.MJ.; , Campbell.EA.; , Darst.SA.; , Milligan.RA.; , Kapoor.TM.  
Deposited on : 2010-06-30  
Resolution : 18.00 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](mailto: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.

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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                | CTF correction of each micrograph | Depositor |
| Microscope                           | FEI TECNAI F20                    | Depositor |
| Voltage (kV)                         | 120                               | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 10                                | Depositor |
| Minimum defocus (nm)                 | 0.9                               | Depositor |
| Maximum defocus (nm)                 | 2.0                               | Depositor |
| Magnification                        | 35000.0                           | Depositor |
| Image detector                       | GENERIC GATAN                     | Depositor |