



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:28 pm GMT

EMDB ID : EMD-5011
Title : Crosslinked kinesin head-tail complex bound to the microtubule
Authors : , Dietrich.KA.; , Sindelar.CV.; , Brewer.PD.; , Downing.KH.; , Cremo.CR.; ,
Rice.SE.
Deposited on : 2008-04-14
Resolution : 8.00 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	helical	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Integrated with fourier inversion reconstruction in the manner of FREALIGN by a customized c program	Depositor
Microscope	JEOL 4000EX	Depositor
Voltage (kV)	400	Depositor
Electron dose ($e^-/\text{\AA}^2$)	16	Depositor
Minimum defocus (nm)	0.7	Depositor
Maximum defocus (nm)	1.8	Depositor
Magnification	60000.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor