



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:31 pm GMT

EMDB ID : EMD-5330  
Title : Cryo-electron tomography reveals novel interactions and doublet-specific structures in the I1 dynein  
Authors : , Heuser.T.; , Barber.CF.; , Lin.J.; , Krell.J.; , Rebesco.M.; , Porter.ME.; , Nicastro.D.  
Deposited on : 2011-08-10  
Resolution : 39.00 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](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	subtomogramAveraging	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI F30	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	100	Depositor
Minimum defocus (nm)	6.0	Depositor
Maximum defocus (nm)	8.0	Depositor
Magnification	13500.0	Depositor
Image detector	GENERIC GATAN (2k x 2k)	Depositor