



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:38 pm GMT

EMDB ID : EMD-5368  
Title : Structure of endophilin bound to a membrane tubule with a diameter of 32nm  
Authors : , Mim.C.; , Cui.H.; , Gawronski-Salerno.JA.; , Frost.A.; , Lyman.E.; ,  
Voth.GA.; , Unger.VM.  
Deposited on : 2011-12-09  
Resolution : 26.00 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	HELICAL, twist=59.18°, rise=17.27 Å, axial sym=C2	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	ACE,MATLAB	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	10	Depositor
Minimum defocus (nm)	1.4	Depositor
Maximum defocus (nm)	2.0	Depositor
Magnification	30000.0	Depositor
Image detector	Not provided	Depositor