



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:56 pm GMT

EMDB ID : EMD-6428  
Title : Cryo-EM structure of MAVS CARD C1 filament  
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 , Borkowski.B.; , Zhang.X.; , Chen.Z.J.; , Jiang.Q-X.  
Deposited on : 2015-08-16  
Resolution : 4.20 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=101.21°, rise=5.06 Å, axial sym=C1	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Each particle	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{Å}^2$ )	35	Depositor
Minimum defocus (nm)	2.5	Depositor
Maximum defocus (nm)	4.0	Depositor
Magnification	59000.0	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor