



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:45 pm GMT

EMDB ID : EMD-5922
Title : 3.6 Angstrom resolution MAVS filament generated from helical reconstruction
Authors : , Wu.B.; , Peisley.A.; , Li.Z.; , Egelman.E.; , Walz.T.; , Penczek.P.; , Hur.S.
Deposited on : 2014-03-12
Resolution : 3.64 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	HELICAL, twist=101.1°, rise=5.13 Å, axial sym=C1	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	31	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	40410.0	Depositor
Image detector	GATAN K2 (4k x 4k)	Depositor