



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:53 pm GMT

EMDB ID : EMD-9679
Title : Tail structure of Vibrio phage M4
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Deposited on : 2018-10-10
Resolution : 18.20 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

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=24.2°, rise=36.8 Å, axial sym=C6	Depositor
Number of images used	800	Depositor
Resolution determination method	FSC 0.33 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI SPIRIT	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	180.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	FEI EAGLE (4k x 4k)	Depositor