



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 02:18 pm GMT

EMDB ID : EMD-9762
Title : Cryo-EM Structure of an Extracellular Contractile Injection System, full length PVC particle in extended state
Authors : , Jiang.F.; , Li.N.; , Wang.X.; , Cheng.J.; , Huang.Y.; , Yang.Y.; , Yang.J.; , Cai.B.; , Wang.Y.; , Jin.Q.; , Gao.N.
Deposited on : 2018-12-24
Resolution : 6.20 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	singleParticle	Depositor
Imposed symmetry	POINT, C6	Depositor
Number of images used	7914	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	46.4	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor