



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:50 pm GMT

EMDB ID : EMD-6182  
Title : 3D structure of RepA-WH1 double filaments  
Authors : , Torreira.E.; , Moreno.M.; , Fuentes-Perez.ME.; , Fernandez.C.; , Martin-Benito.J.; , Moreno-Herrero.F.; , Giraldo.R.; , Llorca.O.  
Deposited on : 2014-11-11  
Resolution : 29.00 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=68.5°, rise=23.5 Å, axial sym=C2	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Each micrograph using BSOFT	Depositor
Microscope	JEOL 1230	Depositor
Voltage (kV)	100	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	18	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	41586.0	Depositor
Image detector	TVIPS TEMCAM-F416 (4k x 4k)	Depositor