



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:46 pm GMT

EMDB ID : EMD-5949  
Title : Structural Studies on the Authentic Mumps Virus Nucleocapsid Showing Uncoiling by the Phosphoprotein  
Authors : , Cox.R.; , Pickar.A.; , Qiu.S.; , Tsao.J.; , Rodenburg.CM.; , Dokland.T.; , Elson.A.; , He.B.; , Luo.M.  
Deposited on : 2014-04-17  
Resolution : 25.00 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=28.1°, rise=5.32 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 ( $e^-/\text{\AA}^2$ )	Not provided	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor