



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:56 pm GMT

EMDB ID : EMD-6001  
Title : Fako virus capsid: a newly-isolated reovirus has the simplest genomic and structural organization of any reovirus  
Authors : , Auguste.AJ.; , Kaelber.JT.; , Fokam.EB.; , Guzman.H.; , Carrington.CVF.; , Erasmus.JH.; , Kamgang.B.; , Popov.VL.; , Jakana.J.; , Liu.X.; , Wood.TG.; , Widen.SG.; , Vasilakis.N.; , Tesh.RB.; , Chiu.W.; , Weaver.SC.  
Deposited on : 2014-07-23  
Resolution : 7.80 Å(reported)

This is a wwPDB EM Map Validation Summary 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	singleParticle	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	1385	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	CTF fit for each frame, corrected for each particle	Depositor
Microscope	JEOL 3200FSC	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	40	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	22964.0	Depositor
Image detector	OTHER	Depositor