



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 02:50 pm GMT

EMDB ID : EMD-8748  
Title : Cryo-EM reconstruction of the Cafeteria roenbergensis virus capsid suggests a novel assembly pathway for giant viruses  
Authors : , Xiao.C.; , Fischer.MG.; , Bolotaulo.DM.; , Ulloa-Rondeau.N.; , Avila.GA.; , Suttle.CA.  
Deposited on : 2017-05-27  
Resolution : 21.00 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.

---

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, I	Depositor
Number of images used	2471	Depositor
Resolution determination method	FSC 0.33 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI/PHILIPS CM300FEG/ST	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	25.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	KODAK SO-163 FILM	Depositor