



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:40 pm GMT

EMDB ID : EMD-5760  
Title : Hepatitis C Virus E2 Envelope Glycoprotein Core Structure  
Authors : , Nieusma.T.; , Kong.L.; , Giang.E.; , Kadam.RU.; , Cogburn.KE.; , Hua.Y.; ,  
Dai.X.; , Stanfield.RL.; , Burton.DR.; , Wilson.IA.; , Law.M.; , Ward.AB.  
Deposited on : 2013-09-27  
Resolution : 20.00 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	27050	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI SPIRIT	Depositor
Voltage (kV)	120	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	Not provided	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	1.0	Depositor
Magnification	52000.0	Depositor
Image detector	TVIPS TEMCAM-F416 (4k x 4k)	Depositor