



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:42 pm GMT

EMDB ID : EMD-5412
Title : CryoEM icosahedral reconstruction of AHSV7
Authors : , Manole.V.; , Laurinmaki.P.; , Wyngaardt.WV.; , Potgieter.CA.; , Wright.IM.;
 , Venter.GJ.; , Dijk.AAV.; , Sewell.BT.; , Butcher.SJ.
Deposited on : 2012-04-18
Resolution : 11.40 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

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	Not Provided	Depositor
Number of images used	2798	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	each micrograph	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	18	Depositor
Minimum defocus (nm)	0.8	Depositor
Maximum defocus (nm)	5.0	Depositor
Magnification	83000.0	Depositor
Image detector	GENERIC CCD	Depositor