



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:30 pm GMT

EMDB ID : EMD-5273
Title : Molecular Structure of Unliganded Native SIVmac239 gp120 trimer: Spike region
Authors : , White.TA.; , Bartesaghi.A.; , Borgnia.M.; , Subramaniam.S.
Deposited on : 2011-04-12
Resolution : 20.00 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

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	subtomogramAveraging	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	150	Depositor
Minimum defocus (nm)	2.5	Depositor
Maximum defocus (nm)	2.5	Depositor
Magnification	34000.0	Depositor
Image detector	GENERIC GATAN	Depositor