



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:31 pm GMT

EMDB ID : EMD-5321
Title : Molecular structure of soluble trimeric HIV-1 glycoprotein gp140 KNH1144 with sCD4
Authors : , Harris.A.; , Borgnia.MJ.; , Shi.D.; , Bartesaghi.A.; , He.H.; , Pejchal.R.; , Kang.YK.; , Depetris.R.; , Marozsan.AJ.; , Sanders.RW.; , Klasse.PJ.; , Milne.JL.; , Wilson.IA.; , Olson.WC.; , Moore.JP.; , Subramaniam.S.
Deposited on : 2011-07-11
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 ($e^-/\text{\AA}^2$)	Not provided	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	Not provided	Depositor