wwPDB EM Map Validation Summary Report (i)

Dec 9, 2020 – 01:28 pm GMT

EMDB ID	:	EMD-8311
Title	:	HIV-1 Env BG505 SOSIP.664 trimer in complex with 3 copies of rabbit antibody 11A fragment antigen binding
Authors	:	, Ozorowski.G.; , Ward.AB.
Deposited on	:	2016-08-04
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*
A user guide is available at
https://www.wwpdb.org/validation/2017/EMMapValidationReportHelp
with specific help available everywhere you see the (i) symbol.

The following versions of software and data (see references (1)) 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, C3	Depositor
Number of images used	5072	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TALOS ARCTICA	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/Å^2$)	25.0	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	1.5	Depositor
Magnification	92000.	Depositor
Image detector	FEI CETA (4k x 4k)	Depositor