



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:40 pm GMT

EMDB ID : EMD-5723
Title : Negative stain Electron Microscopy of Bg505 SOSIP.664 in complex with sCD4 and 17b
Authors : , Sanders.RW.; , Derking.R.; , Cupo.A.; , Julien.JP.; , Yasmeen.A.; , de.Val.N.; , Kim.HJ.; , Blattner.C.; , Torrents.A.; , Korzun.J.; , Golabek.M.; , de.los.Reyes.K.; , Ketas.TJ.; , van.Gils.MJ.; , King.CR.; , Wilson.IA.; , Ward.AB.; , Klasse.PJ.; , Moore.JP.
Deposited on : 2013-07-24
Resolution : 22.00 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 ⓘ 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	22145	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	30	Depositor
Minimum defocus (nm)	0.9	Depositor
Maximum defocus (nm)	1.3	Depositor
Magnification	52050.0	Depositor
Image detector	TVIPS TEMCAM-F416 (4k x 4k)	Depositor