



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:32 pm GMT

EMDB ID : EMD-5115
Title : West Nile virus in complex with a single-chain antibody derivative of the neutralizing monoclonal antibody E16
Authors : , Kaufmann.B.; , Chipman.PR.; , Holdaway.HA.; , Johnson.S.; , Kuhn.RJ.; , Diamond.MS.; , Rossmann.MG.
Deposited on : 2009-04-13
Resolution : 22.75 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	783	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	each particle	Depositor
Microscope	FEI/PHILIPS CM300FEG/T	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	17.22	Depositor
Minimum defocus (nm)	1.35	Depositor
Maximum defocus (nm)	2.74	Depositor
Magnification	47190.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor