



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:11 pm GMT

EMDB ID : EMD-7021
Title : Structure of influenza hemagglutinin from A/New Caledonia/20/99 in complex with FAB 441D6.
Authors : , Gallagher.JR.; , Harris.AK.
Deposited on : 2017-09-08
Resolution : 8.00 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	POINT, C3	Depositor
Number of images used	75233	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	CTF values determined with CTFFIND4, and CTF correction was applied by RELION.	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	34.0	Depositor
Minimum defocus (nm)	2.0	Depositor
Maximum defocus (nm)	8.0	Depositor
Magnification	59000.0	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor