



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:59 pm GMT

EMDB ID : EMD-6614
Title : Cryo-electron microscopy structure of influenza H5 hemagglutinin bound to head-targeting antibody, 3F5
Authors : , Tran.EEH.; , Podolsky.KA.; , Bartesaghi.A.; , Kuybeda.O.; , Grandinetti.G.; , Wohlbold.TJ.; , Tan.GS.; , Nachbagauer.R.; , Palese.P.; , Krammer.F.; , Subramaniam.S.
Deposited on : 2016-02-29
Resolution : 25.00 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 | subtomogramAveraging | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 100 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 120 | Depositor |
| Minimum defocus (nm) | 2.0 | Depositor |
| Maximum defocus (nm) | 3.0 | Depositor |
| Magnification | 23000.0 | Depositor |
| Image detector | GATAN K2 SUMMIT (4k x 4k) | Depositor |