# Full wwPDB EM Map Validation Report (i)

Dec 9, 2020 – 01:50 pm GMT

| | | |
|---|---|---|
| EMDB ID | : | EMD-8846 |
| Title | : | Influenza A virus-like particles containing HA-MAY, NA, M1, and M2 proteins incubated with liposomes at pH 5 (MAY denotes three amino acids that replace three cysteines in the cytoplasmic tail of hemagglutinin) |
| Authors | : | , Chlanda.P.; , Zimmerberg.J. |
| Deposited on | : | 2017-07-24 |
| Resolution | : | Not provided |

This is a Full wwPDB EM Map Validation 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 (i)

| Property | Value | Source |
|---|---|---|
| EM reconstruction method | tomography | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 61 | Depositor |
| Resolution determination method | Not provided | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/Å^2$) | 1.3 | Depositor |
| Minimum defocus (nm) | 5.0 | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | Not provided | Depositor |
| Image detector | FEI FALCON II (4k x 4k) | Depositor |