



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:24 pm GMT

EMDB ID : EMD-8056
Title : In situ sub-tomogram average of HeLa ER-associated ribosomes
Authors : , Mahamid.J.; , Pfeffer.S.; , Schaffer.M.; , Villa.E.; , Danev.R.; , Kuhn-Cuellar.L.; , Foerster.F.; , Hyman.A.; , Plitzko.J.; , Baumeister.W.
Deposited on : 2016-01-15
Resolution : 35.00 Å(reported)

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 ⓘ 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 | POINT, C1 | Depositor |
| Number of images used | 143 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 0.8 | Depositor |
| Minimum defocus (nm) | Not provided | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | Not provided | Depositor |
| Image detector | GATAN K2 SUMMIT (4k x 4k) | Depositor |