



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:59 pm GMT

EMDB ID : EMD-6118
Title : Electron cryo-microscopy of human papillomavirus 16 and H16.V5 Fab fragments
Authors : , Lee.H.; , Brendle.SA.; , Bywaters.SM.; , Guan.J.; , Ashley.RE.; , Yoder.JD.; , Makhov.AM.; , Conway.JF.; , Christensen.ND.; , Hafenstein.S.
Deposited on : 2014-09-30
Resolution : 15.80 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 | 2075 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Each particle | Depositor |
| Microscope | JEOL 2100 | Depositor |
| Voltage (kV) | 200 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 15 | Depositor |
| Minimum defocus (nm) | 1.63 | Depositor |
| Maximum defocus (nm) | 5.18 | Depositor |
| Magnification | 40000.0 | Depositor |
| Image detector | GATAN ULTRASCAN 4000 (4k x 4k) | Depositor |