



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:41 pm GMT

EMDB ID : EMD-5814
Title : Negative-stain electron microscopy reconstruction of Tetrahymena telomerase (Teb1-f, conformation IX)
Authors : , Jiang.J.; , Miracco.EJ.; , Hong.K.; , Eckert.B.; , Chan.H.; , Cash.DD.; , Min.B.; , Zhou.ZH.; , Collins.K.; , Feigon.J.
Deposited on : 2013-12-02
Resolution : 30.00 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 | Not Provided | Depositor |
| Number of images used | 396 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | Each particle | Depositor |
| Microscope | FEI TECNAI F20 | Depositor |
| Voltage (kV) | 200 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 40 | Depositor |
| Minimum defocus (nm) | 1.2 | Depositor |
| Maximum defocus (nm) | 3.7 | Depositor |
| Magnification | 68027.0 | Depositor |
| Image detector | TVIPS TEMCAM-F415 (4k x 4k) | Depositor |