



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:34 pm GMT

EMDB ID : EMD-5484
Title : Cryo electron tomography of sensory cilia in normal and diseased retinas
Authors : , Gilliam.JC.; , Chang.JT.; , Sandoval.IM.; , Zhang.Y.; , Li.T.; , Pittler.SJ.; , Chiu.W.; , Wensel.TG.
Deposited on : 2012-08-23
Resolution : Not provided

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 | tomography | Depositor |
| Imposed symmetry | Not Provided | Depositor |
| Number of images used | 65 | Depositor |
| Resolution determination method | Not provided | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | JEOL 2100 | Depositor |
| Voltage (kV) | 200 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 55 | Depositor |
| Minimum defocus (nm) | Not provided | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | 15000.0 | Depositor |
| Image detector | GENERIC GATAN | Depositor |