



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:33 pm GMT

EMDB ID : EMD-5408
Title : The Structure of the Sec13/31 COPII Cage Bound to Sec23
Authors : , Bhattacharya.N.; , O'Donnell.J.; , Stagg.SM.
Deposited on : 2012-03-20
Resolution : 38.00 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 | 9571 | Depositor |
| Resolution determination method | FSC 0.5 CUT-OFF | Depositor |
| CTF correction method | each image | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 30 | Depositor |
| Minimum defocus (nm) | 1.0 | Depositor |
| Maximum defocus (nm) | 3.0 | Depositor |
| Magnification | 37000.0 | Depositor |
| Image detector | GENERIC CCD | Depositor |