



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:18 pm GMT

EMDB ID : EMD-7550
Title : Rabbit muscle aldolase at 2.4A resolution (17dec27a 205k particles, all images)
Authors : , Kim.LK.; , Rice.WJ.; , Eng.ET.; , Kopylov.M.; , Cheng.A.; ,
Raczkowski.AM.; , Jordan.KD.; , Bobe.D.; , Potter.CS.; , Carragher.B.
Deposited on : 2018-03-13
Resolution : 2.40 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 | singleParticle | Depositor |
| Imposed symmetry | POINT, D2 | Depositor |
| Number of images used | 187000 | Depositor |
| Resolution determination method | FSC 0.143 CUT-OFF | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN KRIOS | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 65.0 | Depositor |
| Minimum defocus (nm) | Not provided | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | Not provided | Depositor |
| Image detector | GATAN K2 QUANTUM (4k x 4k) | Depositor |