



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 11:59 am GMT

EMDB ID : EMD-22218
Title : Drosophila Dmhc2[2-46; S66A,S67A] mutant
Authors : , Daneshparvar.N.; , Taylor.DW.; , O'Leary.T.; , Rahmani.H.; , Ab-
basi.Yeganeh.F.; , Taylor.KA.; , Previs.MJ.
Deposited on : 2020-06-26
Resolution : 8.00 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 | 131658 | Depositor |
| Resolution determination method | FSC 0.143 CUT-OFF | Depositor |
| CTF correction method | Not provided | Depositor |
| Microscope | FEI TITAN | Depositor |
| Voltage (kV) | 300 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 26.0 | Depositor |
| Minimum defocus (nm) | Not provided | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | Not provided | Depositor |
| Image detector | DIRECT ELECTRON DE-64 (8k x 8k) | Depositor |