



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:42 pm GMT

EMDB ID : EMD-5805  
Title : Cryo-EM map of the Drosophila 80S Ribosome (control map for 80S-FMRP Complex map)  
Authors : , Chen.E.; , Sharma.M.R.; , Shi.X.; , Agrawal.R.K.; , Joseph.S.  
Deposited on : 2013-11-28  
Resolution : 11.20 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](mailto: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.

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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                | 78267               | Depositor |
| Resolution determination method      | OTHER               | Depositor |
| CTF correction method                | each defocus volume | Depositor |
| Microscope                           | FEI TECNAI 20       | Depositor |
| Voltage (kV)                         | 200                 | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 10                  | Depositor |
| Minimum defocus (nm)                 | 1.0                 | Depositor |
| Maximum defocus (nm)                 | 3.5                 | Depositor |
| Magnification                        | 50760.0             | Depositor |
| Image detector                       | KODAK SO-163 FILM   | Depositor |