



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:28 pm GMT

EMDB ID : EMD-5139  
Title : Wildtype Mm-cpn in the open state  
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Jakana.J.; , Dougherty.M.; , Fu.CJ.; , Levitt.M.; , Ludtke.SJ.; , Frydman.J.; ,  
Chiu.W.  
Deposited on : 2009-10-23  
Resolution : 10.00 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                | Not provided            | Depositor |
| Resolution determination method      | FSC 0.5 CUT-OFF         | Depositor |
| CTF correction method                | Each micrograph         | Depositor |
| Microscope                           | JEOL 2010F              | Depositor |
| Voltage (kV)                         | 200                     | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 20                      | Depositor |
| Minimum defocus (nm)                 | 1.0                     | Depositor |
| Maximum defocus (nm)                 | 3.0                     | Depositor |
| Magnification                        | 83100.0                 | Depositor |
| Image detector                       | GENERIC GATAN (4k x 4k) | Depositor |