



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:04 pm GMT

EMDB ID : EMD-6327  
Title : 3D reconstruction from the 188 most curved out of 450 fibrils of Abeta(1-40)  
Authors : , Rohou.A.; , Grigorieff.N.  
Deposited on : 2015-04-22  
Resolution : 8.30 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](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             | helical   | Depositor |
| Imposed symmetry                     | HELICAL, twist=0.734°, rise=4.8 Å, axial sym=C2 | Depositor |
| Number of images used                | Not provided                                    | Depositor |
| Resolution determination method      | OTHER   | Depositor |
| CTF correction method                | Defocus estimated for each helical subunit      | Depositor |
| Microscope                           | FEI TECNAI F30                                  | Depositor |
| Voltage (kV)                         | 300   | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 35  | Depositor |
| Minimum defocus (nm)                 | 2.027   | Depositor |
| Maximum defocus (nm)                 | 3.629   | Depositor |
| Magnification                        | 59000.0   | Depositor |
| Image detector                       | KODAK SO-163 FILM                               | Depositor |