



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:47 pm GMT

EMDB ID : EMD-6086  
Title : Single particle cryo-EM reconstruction of ABC transporter TmrAB in complex with a Fab BA6  
Authors : , Kim.JM.; , Wu.S.; , Tomasiak.T.; , Mergel.C.; , Winter.MB.; , Stiller.S.; , Robles-Colmanares.Y.; , Stroud.RM.; , Tampe.R.; , Craik.CS.; , Cheng.Y.  
Deposited on : 2014-09-07  
Resolution : 9.40 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             | singleParticle              | Depositor |
| Imposed symmetry                     | Not Provided                | Depositor |
| Number of images used                | 30000                       | Depositor |
| Resolution determination method      | OTHER                       | Depositor |
| CTF correction method                | each particle               | Depositor |
| Microscope                           | FEI TECNAI F20              | Depositor |
| Voltage (kV)                         | 200                         | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | Not provided                | Depositor |
| Minimum defocus (nm)                 | 2.0                         | Depositor |
| Maximum defocus (nm)                 | 3.5                         | Depositor |
| Magnification                        | 80000.0                     | Depositor |
| Image detector                       | TVIPS TEMCAM-F816 (8k x 8k) | Depositor |