



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:42 pm GMT

EMDB ID : EMD-5834  
Title : A Unique Human Mycoplasma Protein that Generically Blocks Antigen-Antibody Union  
Authors : , Grover.RK.; , Zhu.X.; , Nieusma.T.; , Jones.T.; , Boreo.I.; , MacLeod.AS.; , Mark.A.; , Niessen.S.; , Kim.HJ.; , Kong.L.; , Assad-Garcia.N.; , Kwon.K.; , Chesi.M.; , Salomon.DR.; , Jelinek.DF.; , Kyle.RA.; , Pyles.RB.; , Glass.JI.; , Ward.AB.; , Wilson.IA.; , Lerner.RA.  
Deposited on : 2013-12-13  
Resolution : 21.30 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             | singleParticle              | Depositor |
| Imposed symmetry                     | Not Provided                | Depositor |
| Number of images used                | 20917                       | Depositor |
| Resolution determination method      | OTHER                       | Depositor |
| CTF correction method                | Not provided                | Depositor |
| Microscope                           | FEI TECNAI SPIRIT           | Depositor |
| Voltage (kV)                         | 120                         | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | Not provided                | Depositor |
| Minimum defocus (nm)                 | -1.0                        | Depositor |
| Maximum defocus (nm)                 | -1.0                        | Depositor |
| Magnification                        | 52000.0                     | Depositor |
| Image detector                       | TVIPS TEMCAM-F416 (4k x 4k) | Depositor |