



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:58 pm GMT

EMDB ID : EMD-6589  
Title : Negative stain EM of Ebola virus GP bound to human survivor antibodies  
Authors : , Borndoldt.ZA.; , Turner.HL.; , Murin.CD.; , Li.W.; , Sok.D.; , Sounders.C.; , Piper.AE.; , Fusco.ML.; , Pommert.K.; , Klempner.M.; , Reimann.KA.; , Golf.A.; , Wittrup.DK.; , Gerngross.TU.; , Krauland.E.; , Glass.PJ.; , Burton.DR.; , Saphire.EO.; , Ward.AB.; , Walker.LM.  
Deposited on : 2016-02-03  
Resolution : 24.00 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                | 14776                       | Depositor |
| Resolution determination method      | OTHER                       | Depositor |
| CTF correction method                | Not provided                | Depositor |
| Microscope                           | FEI TECNAI SPIRIT           | Depositor |
| Voltage (kV)                         | 120                         | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 25                          | Depositor |
| Minimum defocus (nm)                 | 1.5                         | Depositor |
| Maximum defocus (nm)                 | 1.5                         | Depositor |
| Magnification                        | 52000.0                     | Depositor |
| Image detector                       | TVIPS TEMCAM-F415 (4k x 4k) | Depositor |