



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 11:11 am GMT

EMDB ID : EMD-20939  
Title : Negative-stain EM map from 3D sorting of BG505-immunized rhesus macaque  
OQ7 wk 0 serum fab complexed with BG505 SOSIP.664 trimer  
Authors : , Nogal.B.; , Ward.AB.  
Deposited on : 2019-11-08  
Resolution : 27.00 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.

---

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                | 1600              | Depositor |
| Resolution determination method      | FSC 0.143 CUT-OFF | Depositor |
| CTF correction method                | Not provided      | Depositor |
| Microscope                           | FEI TECNAI SPIRIT | Depositor |
| Voltage (kV)                         | 120               | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 25.0              | Depositor |
| Minimum defocus (nm)                 | Not provided      | Depositor |
| Maximum defocus (nm)                 | Not provided      | Depositor |
| Magnification                        | Not provided      | Depositor |
| Image detector                       | OTHER             | Depositor |