



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:28 pm GMT

EMDB ID : EMD-8312  
Title : HIV-1 Env BG505 SOSIP.664 trimer in complex with 3 copies of rabbit anti-body 10A fragment antigen binding  
Authors : , Ozorowski.G.; , Ward.AB.  
Deposited on : 2016-08-04  
Resolution : 20.00 Å(reported)

This is a Full wwPDB EM Map Validation 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                     | POINT, C3          | Depositor |
| Number of images used                | 7050               | Depositor |
| Resolution determination method      | FSC 0.5 CUT-OFF    | Depositor |
| CTF correction method                | Not provided       | Depositor |
| Microscope                           | FEI TALOS ARCTICA  | Depositor |
| Voltage (kV)                         | 200                | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 25.0               | Depositor |
| Minimum defocus (nm)                 | 1.0                | Depositor |
| Maximum defocus (nm)                 | 1.5                | Depositor |
| Magnification                        | 92000.             | Depositor |
| Image detector                       | FEI CETA (4k x 4k) | Depositor |