



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:31 pm GMT

EMDB ID : EMD-5347  
Title : 3D map of CETP-HDL complex at 14 Angstrom by optimized negative-staining EM and single-particle reconstruction  
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Deposited on : 2011-10-05  
Resolution : 14.00 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                | 8879   | Depositor |
| Resolution determination method      | FSC 0.5 CUT-OFF  | Depositor |
| CTF correction method                | ctffind3 in the FREALIGN software package, and corrected by EMAN | Depositor |
| Microscope                           | FEI TECNAI 20  | Depositor |
| Voltage (kV)                         | 200  | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 50   | Depositor |
| Minimum defocus (nm)                 | 0.1  | Depositor |
| Maximum defocus (nm)                 | 0.7  | Depositor |
| Magnification                        | 80000.0  | Depositor |
| Image detector                       | GATAN ULTRASCAN 4000 (4k x 4k)                                   | Depositor |