



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 03:56 pm GMT

EMDB ID : EMD-8484  
Title : Bacteriophage G  
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Hendrix.RW.; , Conway.JF.  
Deposited on : 2016-11-29  
Resolution : 15.00 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                | 344                     | Depositor |
| Resolution determination method      | FSC 0.5 CUT-OFF         | Depositor |
| CTF correction method                | Not provided            | Depositor |
| Microscope                           | FEI POLARA 300          | Depositor |
| Voltage (kV)                         | 300                     | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 30.0                    | Depositor |
| Minimum defocus (nm)                 | 1.0                     | Depositor |
| Maximum defocus (nm)                 | 5.0                     | Depositor |
| Magnification                        | 78000.0                 | Depositor |
| Image detector                       | FEI FALCON II (4k x 4k) | Depositor |