



## wwPDB EM Map Validation Summary Report ⓘ

Dec 7, 2020 – 04:17 pm GMT

EMDB ID : EMD-0588  
Title : Cryo-EM structure of the human TFIIF core complex: Map classified for absence of the p62 BSD2 domain.  
Authors : Greber, B.J.; Toso, D.; Fang, J.; Nogales, E.  
Deposited on : 2019-02-19  
Resolution : 4.30 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             | SINGLE PARTICLE                                      | Depositor |
| Imposed symmetry                     | POINT, C1  | Depositor |
| Number of particles used             | 41800  | Depositor |
| Resolution determination method      | FSC 0.143 CUT-OFF                                    | Depositor |
| CTF correction method                | CTF correction during 3D reconstruction in RELION 3. | Depositor |
| Microscope                           | FEI TITAN KRIOS                                      | Depositor |
| Voltage (kV)                         | 300  | Depositor |
| Electron dose ( $e^-/\text{\AA}^2$ ) | 50.0   | Depositor |
| Minimum defocus (nm)                 | 0.5  | Depositor |
| Maximum defocus (nm)                 | 0.7  | Depositor |
| Magnification                        | 43478.0  | Depositor |
| Image detector                       | GATAN K2 SUMMIT (4k x 4k)                            | Depositor |