



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:54 pm GMT

EMDB ID : EMD-6367
Title : Electron cryo-microscopy 3D reconstruction of an octahedral DNA/AuNP hybrid nanoparticle
Authors : , Yu.G.; , Yan.R.; , Zhang.C.; , Mao.C.; , Jiang.W.
Deposited on : 2015-06-25
Resolution : 24.00 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

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 | 300 | Depositor |
| Resolution determination method | OTHER | Depositor |
| CTF correction method | each particle | Depositor |
| Microscope | FEI/PHILIPS CM200FEG | Depositor |
| Voltage (kV) | 200 | Depositor |
| Electron dose ($e^-/\text{\AA}^2$) | 20 | Depositor |
| Minimum defocus (nm) | Not provided | Depositor |
| Maximum defocus (nm) | Not provided | Depositor |
| Magnification | 66000.0 | Depositor |
| Image detector | KODAK SO-163 FILM | Depositor |