



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:28 pm GMT

EMDB ID : EMD-5158
Title : Model of human low density lipoprotein and bound receptor based on CryoEM
Authors : , Ren.G.; , Rudenko.G.; , Ludtke.SJ.; , Deisenhofer.J.; , Chiu.W.; , Pownall.HJ.
Deposited on : 2009-12-17
Resolution : 28.00 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

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	8500	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	CTFIT	Depositor
Microscope	JEOL 3000SFF	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	25	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	GENERIC CCD	Depositor