Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:42 pm GMT

EMDB ID	:	EMD-9079
Title	:	Single-Molecule 3D Image of Human Plasma Intermediate-Density Lipoprotein (No. 11)
Authors	:	, Lei.D.; , Yu.Y.; , Kuang.Y.; , Krauss.R.; , Ren.G.
Deposited on	:	2018-09-03
Resolution	:	68.80 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	tomography	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	35	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	ZEISS LIBRA120PLUS	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/Å^2$)	1.39	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	50000.0	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor