Full wwPDB EM Map Validation Report (i)

Dec 9, 2020 – 01:07 pm GMT

EMDB ID	:	EMD-6328
Title	:	3D reconstruction from 188 out of 450 fibrils of Abeta(1-40), selected by mean crossover-to-crossover distance (130 to 150 nm) and curvature (straightest 188 filaments were selected)
Authors	:	, Rohou.A.; , Grigorieff.N.
Deposited on	:	2015-04-22
Resolution	:	7.10 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 (i) symbol.

The following versions of software and data (see references (1)) were used in the production of this report:

EMDB validation analysis	:	FAILED
Validation Pipeline (wwPDB-VP)	:	2.13

1 Experimental information (i)

Property	Value	Source
EM reconstruction method	helical	Depositor
Imposed symmetry	HELICAL, twist=0.734°, rise=4.8 Å, axial sym=C2	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Defocus estimated for each helical subunit	Depositor
Microscope	FEI TECNAI F30	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/Å^2$)	35	Depositor
Minimum defocus (nm)	2.027	Depositor
Maximum defocus (nm)	3.629	Depositor
Magnification	59000.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor