



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:56 pm GMT

EMDB ID : EMD-6482
Title : Cryo-electron microscopy of alpha Synuclein amyloid fibrils
Authors : , Dearborn.AD.; , Wall.JS.; , Cheng.N.; , Heymann.JB.; , Kajava.AV.; ,
Varkey.J.; , Langen.R.; , Steven.AC.
Deposited on : 2015-10-14
Resolution : 40.00 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	helical	Depositor
Imposed symmetry	HELICAL, twist=1.1°, rise=4.7 Å, axial sym=C1	Depositor
Number of images used	Not provided	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	phase-flipped micrograph	Depositor
Microscope	FEI/PHILIPS CM200FEG	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	15	Depositor
Minimum defocus (nm)	2.0	Depositor
Maximum defocus (nm)	3.5	Depositor
Magnification	51840.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor