



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:37 pm GMT

EMDB ID : EMD-8718
Title : Domain identification of Penicillium Chrysogenum UGGT by labeling the protein with monovalent streptavidin
Authors : , Calles-Garcia.D.; , Yang.M.; , Vargas.J.; , Melero.R.; , Soya.N.; , Menade.M.; , Ito.Y.; , Lukacs.G.; , Kollman.J.; , Kozlov.G.; , Gehring.K.
Deposited on : 2017-05-03
Resolution : 33.00 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	POINT, C1	Depositor
Number of images used	32712	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	20.0	Depositor
Minimum defocus (nm)	2.0	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	62000.0	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor