



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:34 pm GMT

EMDB ID : EMD-8535  
Title : MalE-x-MalFGK2 Maltose (semi-closed symmetric conformation)  
Authors : , Fabre.L.; , Bao.H.; , Innes.J.; , Duong.F.; , Rouiller.I.  
Deposited on : 2016-12-21  
Resolution : 20.30 Å(reported)

This is a wwPDB EM Map Validation Summary Report for a publicly released PDB entry.

We welcome your comments at [validation@mail.wwpdb.org](mailto: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	6306	Depositor
Resolution determination method	FSC 0.5 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)	0.7	Depositor
Maximum defocus (nm)	1.4	Depositor
Magnification	134010.	Depositor
Image detector	GATAN ULTRASCAN 4000 (4k x 4k)	Depositor