



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:56 pm GMT

EMDB ID : EMD-9207
Title : Plasmodium falciparum 80S ribosome bound to the anti-protozoan drug emetine using Topaz picks thresholded to t-4 (EMPIAR-10028 reprocessing)
Authors : , Bepler.T.; , Morin.A.; , Brasch.J.; , Shapiro.L.; , Noble.AJ.; , Berger.B.
Deposited on : 2018-10-15
Resolution : 3.00 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

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	228460	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	20.0	Depositor
Minimum defocus (nm)	0.8	Depositor
Maximum defocus (nm)	3.8	Depositor
Magnification	78000.	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor