



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:28 pm GMT

EMDB ID : EMD-5126
Title : In vivo 70S E.coli ribosome with PSRP1
Authors : , Sharma.MR.; , Donhofer.A.; , Barat.C.; , Datta.P.; , Fucini.P.; , Wilson.DN.;
 , Agrawal.RK.
Deposited on : 2009-07-21
Resolution : 14.10 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	Not Provided	Depositor
Number of images used	18317	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Each Micrograph	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	24	Depositor
Minimum defocus (nm)	1.6	Depositor
Maximum defocus (nm)	4.3	Depositor
Magnification	50760.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor