



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 03:32 pm GMT

EMDB ID : EMD-5728
Title : Icosahedrally-averaged bacteriophage Sf6 virion
Authors : , Parent.KN.; , Gilcrease.EB.; , Casjens.SR.; , Baker.TS.; , Tang.J.
Deposited on : 2013-07-25
Resolution : 6.00 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	Not Provided	Depositor
Number of images used	15483	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Robem	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	22	Depositor
Minimum defocus (nm)	0.53	Depositor
Maximum defocus (nm)	3.95	Depositor
Magnification	58050.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor