



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:42 pm GMT

EMDB ID : EMD-5187
Title : Cryo-EM of SV40 Virion
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 , Swenson.RD.; , Olson.NH.; , Baker.TS.; , Cheng.RH.; , Atwood.WJ.; ,
 Johne.R.; , Belnap.DM.
Deposited on : 2010-04-15
Resolution : 23.00 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	1155	Depositor
Resolution determination method	FSC 0.33 CUT-OFF	Depositor
CTF correction method	each micrograph	Depositor
Microscope	FEI/PHILIPS EM420	Depositor
Voltage (kV)	80	Depositor
Electron dose ($e^-/\text{\AA}^2$)	11.5	Depositor
Minimum defocus (nm)	0.5	Depositor
Maximum defocus (nm)	4.9	Depositor
Magnification	36300.0	Depositor
Image detector	KODAK SO-163 FILM	Depositor