



## wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 01:07 pm GMT

EMDB ID : EMD-6636  
Title : The novel asymmetric entry intermediate of a picornavirus captured with nanodiscs  
Authors : , Shingler.KL.; , Lee.H.; , Organtini.LJ.; , Ashley.RE.; , Subramanian.S.; , Makhov.AM.; , Conway.JF.; , Hafenstein.S.  
Deposited on : 2016-04-20  
Resolution : 3.90 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.

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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	57203	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Each particle	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	Not provided	Depositor
Minimum defocus (nm)	1.362	Depositor
Maximum defocus (nm)	5.875	Depositor
Magnification	Not provided	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor