



Full wwPDB EM Validation Report ⓘ

Sep 1, 2022 – 10:11 pm BST

EMDB ID : EMD-15133
Title : Tomogram of a late endosome of A549-IFITM3 cells infected with influenza A virus (Figure S9)
Authors : Klein, S.; Chlanda, P.
Deposited on : 2022-06-10
Resolution : Not provided

This is a Full wwPDB EM 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/EMTomogramValidationReportHelp>
with specific help available everywhere you see the ⓘ symbol.

The types of validation reports are described at <http://www.wwpdb.org/validation/2017/FAQs#types>.

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) : 2.30

1 Experimental information

Property	Value	Source
EM reconstruction method	TOMOGRAPHY	Depositor
Imposed symmetry	Not Provided	
Number of tilted images used	41	Depositor
Resolution determination method	Not provided	
CTF correction method	3DCTF	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	3.0	Depositor
Minimum defocus (nm)	0.004	Depositor
Maximum defocus (nm)	0.004	Depositor
Magnification	33000.0	Depositor
Image detector	GATAN K3 BIOQUANTUM (6k x 4k)	Depositor