



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:46 pm GMT

EMDB ID : EMD-5951
Title : Tomographic reconstruction of negatively-stained GALT tissue from an HIV-infected BLT (humanized) mouse. Shown is an HIV-1 budding profile that displays structures in the neck region that may represent portions of the host-encoded scission machinery (ESCRT).
Authors : , Ladinsky.MS.; , Kieffer.C.; , Olson.G.; , Deruaz.M.; , Vrbanac.V.; , Tager.AM.; , Kwon.DS.; , Bjorkman.PJ.
Deposited on : 2014-04-21
Resolution : Not provided

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	tomography	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	242	Depositor
Resolution determination method	Not provided	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI 12	Depositor
Voltage (kV)	120	Depositor
Electron dose ($e^-/\text{\AA}^2$)	Not provided	Depositor
Minimum defocus (nm)	0.5	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	6500.0	Depositor
Image detector	GATAN ULTRASCAN 1000 (2k x 2k)	Depositor