



Full wwPDB EM Validation Report ⓘ

Sep 22, 2022 – 10:52 am BST

EMDB ID : EMD-13022
Title : CryoEM structure of human enterovirus 70 native virion
Authors : Fuzik, T.; Plevka, P.; Moravcova, J.
Deposited on : 2021-06-02
Resolution : 2.63 Å(reported)

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/EMMapValidationReportHelp>

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	SINGLE PARTICLE	Depositor
Imposed symmetry	POINT, I	Depositor
Number of particles used	6390	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	RELION	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	48.0	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	3.0	Depositor
Magnification	75000.0	Depositor
Image detector	FEI FALCON II (4k x 4k)	Depositor