



## wwPDB EM Map Validation Summary Report ⓘ

Dec 7, 2020 – 04:32 pm GMT

EMDB ID : EMD-0789  
Title : Negatively stained reconstruction of a rubisco activase  
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Deposited on : 2019-09-24  
Resolution : 16.00 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	SINGLE PARTICLE	Depositor
Imposed symmetry	POINT, C1	Depositor
Number of particles used	15386	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	FEI TECNAI 12	Depositor
Voltage (kV)	120	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	25.0	Depositor
Minimum defocus (nm)	1.25	Depositor
Maximum defocus (nm)	1.5	Depositor
Magnification	49000.0	Depositor
Image detector	FEI EAGLE (4k x 4k)	Depositor