



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:59 pm GMT

EMDB ID : EMD-6459
Title : Cryo-EM Structure of the Activated NAIP2/NLRC4 Inflammasome Reveals Nucleated Polymerization
Authors : , Zhang.L.; , Chen.S.; , Ruan.J.; , Wu.J.; , Tong.AB.; , Yin.Q.; , Li.Y.; , David.L.; , Lu.A.; , Wang.WL.; , Marks.C.; , Ouyang.Q.; , Zhang.X.; , Mao.Y.; , Wu.H.
Deposited on : 2015-09-05
Resolution : 7.50 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

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	singleParticle	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	30430	Depositor
Resolution determination method	OTHER	Depositor
CTF correction method	Wiener-type filter	Depositor
Microscope	OTHER	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	48	Depositor
Minimum defocus (nm)	1.0	Depositor
Maximum defocus (nm)	3.0	Depositor
Magnification	28736.0	Depositor
Image detector	GATAN K2 (4k x 4k)	Depositor