



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:31 pm GMT

EMDB ID : EMD-8466
Title : Human Myeloma IgG4 Structure
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Deposited on : 2016-11-01
Resolution : 32.00 Å(reported)

This is a Full wwPDB EM Map 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 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	POINT, C1	Depositor
Number of images used	1000	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Images were close to focus, no CTF correction implemented	Depositor
Microscope	JEOL 100CX	Depositor
Voltage (kV)	80	Depositor
Electron dose ($e^-/\text{\AA}^2$)	100.0	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	80000.0	Depositor
Image detector	KODAK 4489 FILM	Depositor