



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 01:04 pm GMT

EMDB ID : EMD-6837
Title : Human HP1gamma-dinucleosome H3K9Me3
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Nakayama.J.; , Wolf.M.; , Kurumizaka.H.
Deposited on : 2017-10-18
Resolution : 24.00 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	12067	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	in-focus VPP data	Depositor
Microscope	FEI TALOS ARCTICA	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	67.0	Depositor
Minimum defocus (nm)	-0.5	Depositor
Maximum defocus (nm)	-0.5	Depositor
Magnification	100000.0	Depositor
Image detector	FEI FALCON III (4k x 4k)	Depositor