



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:29 pm GMT

EMDB ID : EMD-5220
Title : The architecture of the DNA polymerase-PCNA-DNA ternary complex
Authors : , Mayanagi.K.; , Nishida.H.; , Kiyonari.S.; , Saito.M.; , Kohda.D.; , Ishino.Y.;
 , Shirai.T.; , Morikawa.K.
Deposited on : 2010-07-23
Resolution : 19.00 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	Not Provided	Depositor
Number of images used	18897	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	Not provided	Depositor
Microscope	JEOL 1010	Depositor
Voltage (kV)	100	Depositor
Electron dose ($e^-/\text{\AA}^2$)	Not provided	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	400000.0	Depositor
Image detector	GENERIC GATAN	Depositor