



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:36 pm GMT

EMDB ID : EMD-5602
Title : Substrate-specific structural rearrangements of human Dicer
Authors : , Taylor.DW.; , Ma.E.; , Shigematsu.H.; , Cianfrocco.MA.; , Noland.CL.; ,
Nagayama.K.; , Nogales.E.; , Doudna.JA.; , Wang.HW.
Deposited on : 2013-03-09
Resolution : 29.00 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	6200	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	each micrograph	Depositor
Microscope	JEOL 3100FFC	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	20	Depositor
Minimum defocus (nm)	0.0	Depositor
Maximum defocus (nm)	0.0	Depositor
Magnification	100000.0	Depositor
Image detector	GENERIC GATAN (2k x 2k)	Depositor