Full wwPDB EM Validation Report (i)

Oct 22, 2022 – 08:26 am BST

EMDB ID	:	EMD-15328
Title	:	RNA polymerase at U-rich pause bound to non-regulatory RNA - pause prone, closed clamp state
Authors	:	Dey, S.; Weixlbaumer, A.
Deposited on	:	2022-07-05
Resolution	:	3.40 Å(reported)

This is a Full wwPDB EM 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 (i) symbol.

The types of validation reports are described at
http://www.wwpdb.org/validation/2017/FAQs#types.

The following versions of software and data (see references (1)) were used in the production of this report:

EMDB validation analysis	:	FAILED
Validation Pipeline (wwPDB-VP)	:	2.31.2

1 Experimental information (i)

Property	Value	Source
EM reconstruction method	SINGLE PARTICLE	Depositor
Imposed symmetry	Not Provided	
Number of particles used	180841	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/Å^2$)	52.0	Depositor
Minimum defocus (nm)	0.8	Depositor
Maximum defocus (nm)	2.5	Depositor
Magnification	Not provided	
Image detector	GATAN K3 (6k x 4k)	Depositor