



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:37 pm GMT

EMDB ID : EMD-5581  
Title : Negatively Stained TEM structure of trypanosomatid core editing complex (L-complex)  
Authors : , Li.F.; , Ge.P.; , Hui.WH.; , Atanasov.I.; , Rogersa.K.; , Guo.Q.; , Osatoa.D.; , Falickd.AM.; , Zhou.ZH.; , Simpson.L.  
Deposited on : 2013-01-31  
Resolution : 23.00 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](mailto: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	12500	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	phase flip	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	400	Depositor
Minimum defocus (nm)	1.6	Depositor
Maximum defocus (nm)	2.1	Depositor
Magnification	68200.0	Depositor
Image detector	GENERIC CCD	Depositor