



Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:39 pm GMT

EMDB ID : EMD-5688
Title : Structural insight into the thermoTRPV channels assembly
Authors : , Huynh.KW.; , Cohen.MR.; , Chakrapani.S.; , Holdaway.HA.; , Stewart.PL.;
 , Moiseenkova-Bell.VY.
Deposited on : 2013-06-06
Resolution : 13.60 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	23051	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	each image	Depositor
Microscope	FEI TECNAI F20	Depositor
Voltage (kV)	200	Depositor
Electron dose ($e^-/\text{\AA}^2$)	10	Depositor
Minimum defocus (nm)	-1.5	Depositor
Maximum defocus (nm)	-3.0	Depositor
Magnification	117293.0	Depositor
Image detector	TVIPS TEMCAM-F416 (4k x 4k)	Depositor