



## Full wwPDB EM Map Validation Report ⓘ

Dec 9, 2020 – 12:44 pm GMT

EMDB ID : EMD-5885  
Title : Preparation of Primary Neurons for Visualizing Neurites in a Frozen-hydrated State Using Cryo-Electron Tomography  
Authors : , Shahmoradian.SH.; , Galiano.MR.; , Wu.C.; , Chen.S.; , Rasband.MN.; , Mobley.WC.; , Chiu.W.  
Deposited on : 2014-01-20  
Resolution : Not provided

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.

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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	tomography	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	1	Depositor
Resolution determination method	Not provided	Depositor
CTF correction method	Not provided	Depositor
Microscope	JEOL 2100	Depositor
Voltage (kV)	200	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	60	Depositor
Minimum defocus (nm)	7.0	Depositor
Maximum defocus (nm)	7.0	Depositor
Magnification	20000.0	Depositor
Image detector	GENERIC CCD	Depositor