



wwPDB EM Map Validation Summary Report ⓘ

Dec 9, 2020 – 12:39 pm GMT

EMDB ID : EMD-5716
Title : Signaling in Chemoreceptor Arrays Through Mobility Control of Kinase Domains - kinase activity state locked off - tsr variant P221DdeltaP1P2
Authors : , Briegel.A.; , Ames.P.; , Gumbart.JC.; , Oikonomou.CM.; , Parkinson.JS.; , Jensen.GJ.
Deposited on : 2013-07-09
Resolution : 32.00 Å(reported)

This is a wwPDB EM Map Validation Summary 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	subtomogramAveraging	Depositor
Imposed symmetry	Not Provided	Depositor
Number of images used	75	Depositor
Resolution determination method	FSC 0.5 CUT-OFF	Depositor
CTF correction method	IMOD	Depositor
Microscope	FEI POLARA 300	Depositor
Voltage (kV)	300	Depositor
Electron dose ($e^-/\text{\AA}^2$)	150	Depositor
Minimum defocus (nm)	10.0	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	34000.0	Depositor
Image detector	Not provided	Depositor