



## Full wwPDB/EMDataBank EM Map Validation Report ⓘ

Aug 28, 2019 – 12:45 pm BST

EMDB ID: : EMD-10264  
Title : Respiratory mucin MUC5B; C-terminal dimerization domain structure  
Deposited on : 2019-08-28  
Resolution : 10.00 Å(reported)

This is a Full wwPDB/EMDataBank EM Map Validation Report.

This report is produced by the wwPDB biocuration pipeline after annotation of the structure.

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//EmDataBankMapValidationReportHelp>

with specific help available everywhere you see the ⓘ symbol.

# 1 Experimental information [i](#)

Property	Value	Source
Reconstruction method	SINGLE PARTICLE	Depositor
Imposed symmetry	POINT, C1	Depositor
Number of particles used	16590	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	NONE	Depositor
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	40	Depositor
Minimum defocus (nm)	Not provided	Depositor
Maximum defocus (nm)	Not provided	Depositor
Magnification	Not provided	Depositor
Image detector	GATAN K2 SUMMIT (4k x 4k)	Depositor