



## wwPDB EM Validation Summary Report ⓘ

Mar 13, 2024 – 12:27 pm GMT

EMDB ID : EMD-17677  
Title : Human OATP1B1  
Authors : Ciuta, A.-D.; Nosol, K.; Kowal, J.; Mukherjee, S.; Ramirez, A.S.; Stieger, B.;  
Kossiakoff, A.A.; Locher, K.P.  
Deposited on : 2023-06-20  
Resolution : 3.60 Å(reported)

This is a wwPDB EM Validation Summary 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 types of validation reports are described at

<http://www.wwpdb.org/validation/2017/FAQs#types>.

---

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) : 2.36

# 1 Experimental information

Property	Value	Source
EM reconstruction method	SINGLE PARTICLE	Depositor
Imposed symmetry	Not Provided	
Number of particles used	104547	Depositor
Resolution determination method	FSC 0.143 CUT-OFF	Depositor
CTF correction method	Not provided	
Microscope	FEI TITAN KRIOS	Depositor
Voltage (kV)	300	Depositor
Electron dose ( $e^-/\text{\AA}^2$ )	60.5	Depositor
Minimum defocus (nm)	0.6	Depositor
Maximum defocus (nm)	2.2	Depositor
Magnification	Not provided	
Image detector	GATAN K3 BIOQUANTUM (6k x 4k)	Depositor