

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

C57BL/6N-Atp2b1^{tm1a(KOMP)Wtsi}/Tcp

RRID:IMSR_CMMR:AAVM

Type: Organism

Proper Citation

RRID:IMSR_CMMR:AAVM

Organism Information

URL: <http://www.cmmr.ca/gene-detail.php?gene=MGI:104653>

Proper Citation: RRID:IMSR_CMMR:AAVM

Description: Mus musculus with name C57BL/6N-Atp2b1^{tm1a(KOMP)Wtsi}/Tcp from IMSR.

Species: Mus musculus

Notes: gene symbol note: ATPase; Ca⁺⁺ transporting; plasma membrane 1; mutant strain: Atp2b1

Affected Gene: ATPase; Ca⁺⁺ transporting; plasma membrane 1

Genomic Alteration: targeted mutation 1a; Wellcome Trust Sanger Institute

Catalog Number: CMMR:AAVM

Database: Canadian Mouse Mutant Repository

Database Abbreviation: CMMR

Availability: sperm

Organism Name: C57BL/6N-Atp2b1^{tm1a(KOMP)Wtsi}/Tcp

Record Creation Time: 20250513T062414+0000

Record Last Update: 20260725T053151+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Atp2b1^{tm1a(KOMP)Wtsi}/Tcp.

No alerts have been found for C57BL/6N-Atp2b1^{tm1a(KOMP)Wtsi}/Tcp.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Canadian Mouse Mutant Repository

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Korthals M, et al. (2017) A complex of Neuroplastin and Plasma Membrane Ca²⁺ ATPase controls T cell activation. Scientific reports, 7(1), 8358.