

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

Mto1^{tm1a(EUCOMM)}Wtsi

RRID:IMSR_EUMMCR:17422

Type: Organism

Proper Citation

RRID:IMSR_EUMMCR:17422

Organism Information

URL:

Proper Citation: RRID:IMSR_EUMMCR:17422

Description: Mus musculus with name Mto1^{tm1a(EUCOMM)}Wtsi from IMSR.

Species: Mus musculus

Notes: gene symbol note: mitochondrial tRNA translation optimization 1; mutant strain: Mto1

Affected Gene: mitochondrial tRNA translation optimization 1

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

Catalog Number: EUMMCR:17422

Database: European Mouse Mutant Cell Repository

Database Abbreviation: EuMMCR

Availability: ES Cell

Organism Name: Mto1^{tm1a(EUCOMM)}Wtsi

Record Creation Time: 20250513T061633+0000

Record Last Update: 20260919T063415+0000

Ratings and Alerts

No rating or validation information has been found for Mto1^{tm1a(EUCOMM)}Wtsi.

No alerts have been found for Mto1^{tm1a(EUCOMM)}Wtsi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Cell Repository

Usage and Citation Metrics

We have not found any literature mentions for this resource.