

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 29, 2026

C57BL/6N-A^{tm1Brd} Mto1/WtsiOulu

RRID:IMSR_EM:14063

Type: Organism

Proper Citation

RRID:IMSR_EM:14063

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=14063>

Proper Citation: RRID:IMSR_EM:14063

Description: Mus musculus with name C57BL/6N-A^{tm1Brd} Mto1/WtsiOulu 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: EM:14063

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-A^{tm1Brd} Mto1/WtsiOulu

Record Creation Time: 20250513T062328+0000

Record Last Update: 20260725T053101+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-A^{tm1Brd} Mto1/WtsiOulu.

No alerts have been found for C57BL/6N-A^{tm1Brd} Mto1/WtsiOulu.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.