

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[Mat1a^{tm1Jmm}/Mat1a^{tm1Jmm}](#)

RRID:MGI:3579853

Type: Organism

Proper Citation

RRID:MGI:3579853

Organism Information

URL:

Proper Citation: RRID:MGI:3579853

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased circulating methionine level, abnormal liver morphology, abnormal liver physiology, hepatic steatosis, liver inflammation, increased liver weight

Affected Gene: Mat1a

Genomic Alteration: tm1Jmm

Catalog Number: 3579853

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11320206](#)

Organism Name: Mat1a^{tm1Jmm}/Mat1a^{tm1Jmm}

Record Creation Time: 20240120T190631+0000

Record Last Update: 20240130T202023+0000

Ratings and Alerts

No rating or validation information has been found for Mat1a^{tm1Jmm}/Mat1a^{tm1Jmm}.

No alerts have been found for Mat1a^{tm1Jmm}/Mat1a^{tm1Jmm}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.