

# Resource Summary Report

Generated by [ASWG](#) on Aug 1, 2026

## [Mat1a<sup>tm1Jmm</sup>/Mat1a<sup>tm1Jmm</sup>](#)

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<sup>tm1Jmm</sup>/Mat1a<sup>tm1Jmm</sup>

**Record Creation Time:** 20240120T190631+0000

**Record Last Update:** 20240130T202023+0000

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## Ratings and Alerts

No rating or validation information has been found for Mat1a<sup>tm1Jmm</sup>/Mat1a<sup>tm1Jmm</sup>.

No alerts have been found for Mat1a<sup>tm1Jmm</sup>/Mat1a<sup>tm1Jmm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.