

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Mtr<sup>tm1Lcb</sup>/Mtr<sup>+</sup>](#)

RRID:MGI:2450910

Type: Organism

## Proper Citation

RRID:MGI:2450910

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2450910

**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, increased circulating homocysteine level

**Affected Gene:** Mtr

**Genomic Alteration:** tm1Lcb

**Catalog Number:** 2450910

**Background:** involves: 129S/SvEv \* Black Swiss

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11158293](#)

**Organism Name:** Mtr<sup>tm1Lcb</sup>/Mtr<sup>+</sup>

**Record Creation Time:** 20240120T190744+0000

**Record Last Update:** 20240130T202105+0000

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## Ratings and Alerts

No rating or validation information has been found for Mtr<sup>tm1Lcb</sup>/Mtr<sup>+</sup>.

No alerts have been found for Mtr<sup>tm1Lcb</sup>/Mtr<sup>+</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.