

# Resource Summary Report

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

[Mt1<sup>tm1Rch</sup>/Mt1<sup>tm1Rch</sup>](#); [Mt2<sup>tm1Rch</sup>/Mt2<sup>tm1Rch</sup>](#)

RRID:MGI:2675388

Type: Organism

## Proper Citation

RRID:MGI:2675388

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2675388

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

**Species:** Mus musculus

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

**Phenotype:** increased circulating alanine transaminase level, increased incidence of tumors by chemical induction, increased physiological sensitivity to xenobiotic, abnormal ion homeostasis, abnormal hepatocyte morphology, abnormal lipid homeostasis, increased tumor incidence, increased sensitivity to xenobiotic induced morbidity/mortality, hepatic necrosis

**Affected Gene:** Mt2, Mt1

**Genomic Alteration:** tm1Rch

**Catalog Number:** 2675388

**Background:** involves: 129P2/OlaHsd \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:10087053](#), [PMID:12807749](#), [PMID:8367468](#)

**Organism Name:** Mt1<sup>tm1Rch</sup>/Mt1<sup>tm1Rch</sup>; Mt2<sup>tm1Rch</sup>/Mt2<sup>tm1Rch</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Mt1^{tm1Rch}/Mt1^{tm1Rch}$ ;  $Mt2^{tm1Rch}/Mt2^{tm1Rch}$ .

No alerts have been found for  $Mt1^{tm1Rch}/Mt1^{tm1Rch}$ ;  $Mt2^{tm1Rch}/Mt2^{tm1Rch}$ .

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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.