Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

Mt1^{tm1Rch}/Mt1^{tm1Rch}; Mt2^{tm1Rch}/Mt2^{tm1Rch}

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^{tm1Rch}/Mt1^{tm1Rch}; Mt2^{tm1Rch}/Mt2^{tm1Rch}

Record Creation Time: 20240120T190726+0000

Record Last Update: 20240130T202054+0000

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 $Mt1^{tm1Rch}/Mt1^{tm1Rch}$; $Mt2^{tm1Rch}/Mt2^{tm1Rch}$.

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.