

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

[Mthfr^{tm1Rzn}/Mthfr^{tm1Rzn}](#)

RRID:MGI:5462546

Type: Organism

Proper Citation

RRID:MGI:5462546

Organism Information

URL:

Proper Citation: RRID:MGI:5462546

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

Species: Mus musculus

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

Phenotype: abnormal blood homeostasis, increased circulating homocysteine level

Affected Gene: Mthfr

Genomic Alteration: tm1Rzn

Catalog Number: 5462546

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20638879](#)

Organism Name: Mthfr^{tm1Rzn}/Mthfr^{tm1Rzn}

Record Creation Time: 20240120T190128+0000

Record Last Update: 20240130T201729+0000

Ratings and Alerts

No rating or validation information has been found for Mthfr^{tm1Rzn}/Mthfr^{tm1Rzn}.

No alerts have been found for Mthfr^{tm1Rzn}/Mthfr^{tm1Rzn}.

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.