

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Mt3^{tm1Rpa}/Mt3^{tm1Rpa}](#)

RRID:MGI:3574994

Type: Organism

Proper Citation

RRID:MGI:3574994

Organism Information

URL:

Proper Citation: RRID:MGI:3574994

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

Species: Mus musculus

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

Phenotype: increased susceptibility to pharmacologically induced seizures, abnormal hippocampus morphology, abnormal hippocampal mossy fiber morphology, abnormal mineral level, abnormal Ammon gyrus morphology, abnormal thalamus morphology, abnormal astrocyte morphology

Affected Gene: Mt3

Genomic Alteration: tm1Rpa

Catalog Number: 3574994

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14637104](#), [PMID:9006971](#)

Organism Name: Mt3^{tm1Rpa}/Mt3^{tm1Rpa}

Record Creation Time: 20240120T190635+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for Mt3^{tm1Rpa}/Mt3^{tm1Rpa}.

No alerts have been found for Mt3^{tm1Rpa}/Mt3^{tm1Rpa}.

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.