

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Slc31a1^{tm1Jgt}/Slc31a1⁺](#)

RRID:MGI:3771157

Type: Organism

Proper Citation

RRID:MGI:3771157

Organism Information

URL:

Proper Citation: RRID:MGI:3771157

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

Species: Mus musculus

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

Phenotype: decreased brain copper level, prenatal lethality, incomplete penetrance

Affected Gene: Slc31a1

Genomic Alteration: tm1Jgt

Catalog Number: 3771157

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11391004](#)

Organism Name: Slc31a1^{tm1Jgt}/Slc31a1⁺

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Slc31a1^{tm1Jgt}/Slc31a1⁺.

No alerts have been found for Slc31a1^{tm1Jgt}/Slc31a1⁺.

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.