

Resource Summary Report

Generated by [nidm-terms](#) on Aug 6, 2026

[Slc31a1^{tm1Jgt}/Slc31a1^{tm1Jgt}](#)

RRID:MGI:3771158

Type: Organism

Proper Citation

RRID:MGI:3771158

Organism Information

URL:

Proper Citation: RRID:MGI:3771158

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

Species: Mus musculus

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

Phenotype: decreased Reichert's membrane thickness, absent mesoderm, thin endoderm, hemorrhage, embryonic lethality during organogenesis, complete penetrance, abnormal basement membrane morphology, absent allantois, abnormal embryonic tissue morphology, abnormal Reichert's membrane morphology

Affected Gene: Slc31a1

Genomic Alteration: tm1Jgt

Catalog Number: 3771158

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^{tm1Jgt}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201925+0000

Ratings and Alerts

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

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

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.