

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## [Slc31a1<sup>tm1Jgt</sup>/Slc31a1<sup>tm1Jgt</sup>](#)

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<sup>tm1Jgt</sup>/Slc31a1<sup>tm1Jgt</sup>

**Record Creation Time:** 20240120T190448+0000

**Record Last Update:** 20240130T201925+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc31a1<sup>tm1Jgt</sup>/Slc31a1<sup>tm1Jgt</sup>.

No alerts have been found for Slc31a1<sup>tm1Jgt</sup>/Slc31a1<sup>tm1Jgt</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.