

# Resource Summary Report

Generated by [ASWG](#) on Aug 15, 2026

[Slc2a1<sup>tm1Dcdv</sup>/Slc2a1<sup>+</sup>](#)

RRID:MGI:3624845

Type: Organism

## Proper Citation

RRID:MGI:3624845

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3624845

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

**Species:** Mus musculus

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

**Phenotype:** decreased cellular glucose uptake, sporadic seizures, impaired coordination, decreased brain weight, abnormal glucose homeostasis, abnormal motor capabilities/coordination/movement

**Affected Gene:** Slc2a1

**Genomic Alteration:** tm1Dcdv

**Catalog Number:** 3624845

**Background:** involves: 129S6/SvEvTac \* C57BL/6J

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16497725](#)

**Organism Name:** Slc2a1<sup>tm1Dcdv</sup>/Slc2a1<sup>+</sup>

**Record Creation Time:** 20240120T190557+0000

**Record Last Update:** 20240130T202048+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc2a1<sup>tm1Dcdv</sup>/Slc2a1<sup>+</sup>.

No alerts have been found for Slc2a1<sup>tm1Dcdv</sup>/Slc2a1<sup>+</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.