

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Slc2a1^{tm1Dcdv}/Slc2a1⁺](#)

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^{tm1Dcdv}/Slc2a1⁺

Record Creation Time: 20240120T190557+0000

Record Last Update: 20240130T202048+0000

Ratings and Alerts

No rating or validation information has been found for Slc2a1^{tm1Dcdv}/Slc2a1⁺.

No alerts have been found for Slc2a1^{tm1Dcdv}/Slc2a1⁺.

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.