

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Slc2a4^{tm1Jdz}/Slc2a4^{tm1Jdz}](#)

RRID:MGI:3718587

Type: Organism

Proper Citation

RRID:MGI:3718587

Organism Information

URL:

Proper Citation: RRID:MGI:3718587

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

Species: Mus musculus

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

Phenotype: decreased adipocyte glucose uptake, decreased muscle cell glucose uptake, increased circulating insulin level, increased heart weight, increased circulating glucose level

Affected Gene: Slc2a4

Genomic Alteration: tm1Jdz

Catalog Number: 3718587

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14664706](#)

Organism Name: Slc2a4^{tm1Jdz}/Slc2a4^{tm1Jdz}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201935+0000

Ratings and Alerts

No rating or validation information has been found for Slc2a4^{tm1Jdz}/Slc2a4^{tm1Jdz}.

No alerts have been found for Slc2a4^{tm1Jdz}/Slc2a4^{tm1Jdz}.

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.