

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Slc2a2^{tm1Thor}/Slc2a2^{tm1Thor}](#)

RRID:MGI:3029380

Type: Organism

Proper Citation

RRID:MGI:3029380

Organism Information

URL:

Proper Citation: RRID:MGI:3029380

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

Species: Mus musculus

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

Phenotype: abnormal pancreatic islet morphology, postnatal lethality, complete penetrance, abnormal glucose homeostasis, increased fatty acid level, increased circulating glucagon level, decreased pancreas weight, decreased circulating insulin level, hyperglycemia, decreased body weight, increased pancreatic alpha cell mass, increased blood osmolality, abnormal lipid homeostasis, abnormal glucose tolerance, decreased pancreatic beta cell mass

Affected Gene: Slc2a2

Genomic Alteration: tm1Thor

Catalog Number: 3029380

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9354799](#)

Organism Name: Slc2a2^{tm1Thor}/Slc2a2^{tm1Thor}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Slc2a2^{tm1Thor}/Slc2a2^{tm1Thor}.

No alerts have been found for Slc2a2^{tm1Thor}/Slc2a2^{tm1Thor}.

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.