

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Slc2a4^{tm1Mch}/Slc2a4⁺](#)

RRID:MGI:3811337

Type: Organism

Proper Citation

RRID:MGI:3811337

Organism Information

URL:

Proper Citation: RRID:MGI:3811337

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

Species: Mus musculus

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

Phenotype: increased insulin secretion, pancreatic islet hyperplasia, impaired glucose tolerance

Affected Gene: Slc2a4

Genomic Alteration: tm1Mch

Catalog Number: 3811337

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15562255](#)

Organism Name: Slc2a4^{tm1Mch}/Slc2a4⁺

Record Creation Time: 20240120T190415+0000

Record Last Update: 20240130T201905+0000

Ratings and Alerts

No rating or validation information has been found for Slc2a4^{tm1Mch}/Slc2a4⁺.

No alerts have been found for Slc2a4^{tm1Mch}/Slc2a4⁺.

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.