

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Tg(Ckmm-cre)5Khn; Slc2a4^{tm1Abel}/Slc2a4^{tm1Abel}

RRID:MGI:3029365

Type: Organism

Proper Citation

RRID:MGI:3029365

Organism Information

URL:

Proper Citation: RRID:MGI:3029365

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

Species: Mus musculus

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

Phenotype: decreased triglyceride level, abnormal muscle physiology, abnormal lipid level, increased liver glycogen level, abnormal glucose tolerance, abnormal circulating glucose level, muscle phenotype, decreased body weight, abnormal lipid homeostasis, decreased muscle cell glucose uptake, decreased fatty acid level, hyperglycemia, insulin resistance

Affected Gene: Slc2a4

Genomic Alteration: tm1Abel, Tg(Ckmm-cre)5Khn

Catalog Number: 3029365

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10932232](#)

Organism Name: Tg(Ckmm-cre)5Khn; Slc2a4^{tm1Abel}/Slc2a4^{tm1Abel}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-cre)5Khn; Slc2a4^{tm1Abel}/Slc2a4^{tm1Abel}.

No alerts have been found for Tg(Ckmm-cre)5Khn; Slc2a4^{tm1Abel}/Slc2a4^{tm1Abel}.

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.