

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Slc27a1^{tm1Jkk}/Slc27a1^{tm1Jkk}](#)

RRID:MGI:3038847

Type: Organism

Proper Citation

RRID:MGI:3038847

Organism Information

URL:

Proper Citation: RRID:MGI:3038847

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

Species: Mus musculus

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

Phenotype: abnormal fatty acid level, abnormal triglyceride level, abnormal lipid level, abnormal glucose homeostasis, abnormal muscle cell glucose uptake

Affected Gene: Slc27a1

Genomic Alteration: tm1Jkk

Catalog Number: 3038847

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14991074](#)

Organism Name: Slc27a1^{tm1Jkk}/Slc27a1^{tm1Jkk}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Slc27a1^{tm1Jkk}/Slc27a1^{tm1Jkk}.

No alerts have been found for Slc27a1^{tm1Jkk}/Slc27a1^{tm1Jkk}.

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.