

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Scd1^{tm1Ntam}/Scd1^{tm1Ntam}](#)

RRID:MGI:3773312

Type: Organism

Proper Citation

RRID:MGI:3773312

Organism Information

URL:

Proper Citation: RRID:MGI:3773312

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

Species: Mus musculus

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

Phenotype: decreased circulating glucose level, decreased circulating triglyceride level, decreased liver triglyceride level, decreased white adipose tissue amount, improved glucose tolerance, abnormal eating behavior, increased insulin sensitivity, decreased susceptibility to diet-induced obesity, decreased susceptibility to hepatic steatosis, abnormal glucose homeostasis

Affected Gene: Scd1

Genomic Alteration: tm1Ntam

Catalog Number: 3773312

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18054317](#)

Organism Name: Scd1^{tm1Ntam}/Scd1^{tm1Ntam}

Record Creation Time: 20240120T190446+0000

Record Last Update: 20240130T201923+0000

Ratings and Alerts

No rating or validation information has been found for Scd1^{tm1Ntam}/Scd1^{tm1Ntam}.

No alerts have been found for Scd1^{tm1Ntam}/Scd1^{tm1Ntam}.

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.