

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

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

RRID:MGI:2667734

Type: Organism

Proper Citation

RRID:MGI:2667734

Organism Information

URL:

Proper Citation: RRID:MGI:2667734

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

Species: Mus musculus

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

Phenotype: decreased white adipose tissue amount, increased circulating ketone body level, decreased circulating insulin level, improved glucose tolerance, Meibomian gland atrophy, abnormal cholesterol homeostasis, narrow eye opening, decreased unsaturated fatty acid level, increased oxygen consumption, increased saturated fatty acid level, polyphagia, progressive hair loss, sebaceous gland atrophy

Affected Gene: Scd1

Genomic Alteration: tm1Ntam

Catalog Number: 2667734

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12177411](#), [PMID:11533264](#)

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

Record Creation Time: 20240120T190733+0000

Record Last Update: 20240130T202058+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.