

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## Scd1<sup>tm1Ntam</sup>/Scd1<sup>tm1Ntam</sup>

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<sup>tm1Ntam</sup>/Scd1<sup>tm1Ntam</sup>

**Record Creation Time:** 20240120T190733+0000

**Record Last Update:** 20240130T202058+0000

---

## Ratings and Alerts

No rating or validation information has been found for Scd1<sup>tm1Ntam</sup>/Scd1<sup>tm1Ntam</sup>.

No alerts have been found for Scd1<sup>tm1Ntam</sup>/Scd1<sup>tm1Ntam</sup>.

---

## 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.