

# Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

## [Scd2<sup>tm1Myz</sup>/Scd2<sup>tm1Myz</sup>](#)

RRID:MGI:3603754

Type: Organism

### Proper Citation

RRID:MGI:3603754

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3603754

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

**Species:** Mus musculus

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

**Phenotype:** curly tail, decreased liver triglyceride level, hyperkeratosis, decreased fatty acid level, decreased circulating triglyceride level, decreased body size, neonatal lethality, incomplete penetrance, dehydration, impaired skin barrier function, abnormal epidermal lamellar body morphology, abnormal skin condition, abnormal skin physiology, abnormal liver physiology

**Affected Gene:** Scd2

**Genomic Alteration:** tm1Myz

**Catalog Number:** 3603754

**Background:** 129S6.129-Scd2

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16118274](#)

**Organism Name:** Scd2<sup>tm1Myz</sup>/Scd2<sup>tm1Myz</sup>

**Record Creation Time:** 20240120T190618+0000

**Record Last Update:** 20240130T202016+0000

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## Ratings and Alerts

No rating or validation information has been found for Scd2<sup>tm1Myz</sup>/Scd2<sup>tm1Myz</sup>.

No alerts have been found for Scd2<sup>tm1Myz</sup>/Scd2<sup>tm1Myz</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.