

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## B6.129-Scd1<sup>tm1Ntam</sup>/J

RRID:IMSR\_JAX:006201

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:006201

### Organism Information

**URL:** <https://www.jax.org/strain/006201>

**Proper Citation:** RRID:IMSR\_JAX:006201

**Description:** Mus musculus with name B6.129-Scd1<sup>tm1Ntam</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: stearyl-Coenzyme A desaturase 1; mutant strain|congenic strain: Scd1

**Affected Gene:** stearyl-Coenzyme A desaturase 1

**Genomic Alteration:** targeted mutation 1; James M Ntambi

**Catalog Number:** JAX:006201

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129-Scd1<sup>tm1Ntam</sup>/J

**Record Creation Time:** 20250513T053655+0000

**Record Last Update:** 20260725T044406+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129-Scd1<sup>tm1Ntam</sup>/J.

No alerts have been found for B6.129-Scd1<sup>tm1Ntam</sup>/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

McCright SJ, et al. (2025) Dietary saturated fatty acids promote lung myeloid cell inflammasome activation and IL-1 $\beta$ -mediated inflammation in mice and humans. Science translational medicine, 17(813), eadp5653.

Harris JC, et al. (2024) The microbiota and T cells non-genetically modulate inherited phenotypes transgenerationally. Cell reports, 43(4), 114029.