

Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

B6.129-Scd1^{tm1Ntam}/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^{tm1Ntam}/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^{tm1Ntam}/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^{tm1Ntam}/J.

No alerts have been found for B6.129-Scd1^{tm1Ntam}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

McCright SJ, et al. (2025) Dietary saturated fatty acids promote lung myeloid cell inflammasome activation and IL-1 β -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.