

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6J-Scd1^{flk}/Mmucd

RRID:MMRRC_010467-UCD

Type: Organism

Proper Citation

RRID:MMRRC_010467-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=10467

Proper Citation: RRID:MMRRC_010467-UCD

Description: Mus musculus with name C57BL/6J-Scd1^{flk}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Dermatology, Diabetes, Immunology and Inflammation, Metabolism; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: alopecia [MP:0000414]| sebaceous gland atrophy [MP:0000649]| scaly skin [MP:0001192]| flaky skin [MP:0001195]| spontaneous skin ulceration [MP:0001209]| increased susceptibility to bacterial infection [MP:0002412]| abnormal sebaceous lipid secretion [MP:0002992]

Affected Gene: Scd1

Catalog Number: 010467-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16040962](#)

Alternate IDs: MMRRC_10467-UCD, MMRRC_010467, MMRRC_1467

Organism Name: C57BL/6J-Scd1^{flk}/Mmucd

Record Creation Time: 20230308T054905+0000

Record Last Update: 20260808T123423+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Scd1*^{flk}/Mmucd.

No alerts have been found for C57BL/6J-*Scd1*^{flk}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ducheix S, et al. (2022) Reduction in gut-derived MUFAs via intestinal stearyl-CoA desaturase 1 deletion drives susceptibility to NAFLD and hepatocarcinoma. Hepatology communications, 6(10), 2937.