

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

B6J.Cg-Sptlc1^{tm1.1Rlp}/Mmucd

RRID:MMRRC_042294-UCD

Type: Organism

Proper Citation

RRID:MMRRC_042294-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=42294

Proper Citation: RRID:MMRRC_042294-UCD

Description: Mus musculus with name B6J.Cg-Sptlc1^{tm1.1Rlp}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Diabetes, Hematology, Immunology and Inflammation, Metabolism, Models for Human Disease, Neurobiology, Obesity, Reproduction, Research Tools, Sensorineural; Mutation Type: other ; Collection:

Affected Gene: Sptlc1

Catalog Number: 042294-UCD

Background: other

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:28100772](#)

Alternate IDs: MMRRC_42294-UCD, MMRRC_042294, MMRRC_42294

Organism Name: B6J.Cg-Sptlc1^{tm1.1Rlp}/Mmucd

Record Creation Time: 20230308T055224+0000

Record Last Update: 20260912T135010+0000

Ratings and Alerts

No rating or validation information has been found for B6J.Cg-*Sptlc1*^{tm1.1Rlp}/Mmucd.

No alerts have been found for B6J.Cg-*Sptlc1*^{tm1.1Rlp}/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 [dkNET](#) .

Kuo A, et al. (2022) Murine endothelial serine palmitoyltransferase 1 (SPTLC1) is required for vascular development and systemic sphingolipid homeostasis. eLife, 11.