

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

B6;129S-Sphk2^{tm1.1Cgh}/Mmucd

RRID:MMRRC_030039-UCD

Type: Organism

Proper Citation

RRID:MMRRC_030039-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=30039

Proper Citation: RRID:MMRRC_030039-UCD

Description: Mus musculus with name B6;129S-Sphk2^{tm1.1Cgh}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Developmental Biology, Immunology and Inflammation; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased bone marrow cell number [MP:0000333]| abnormal lymphocyte cell number [MP:0000717]| abnormal lymphatic vessel morphology [MP:0001879]| hemorrhage [MP:0001914]| abnormal T cell differentiation [MP:0002145]| abnormal lymph node morphology [MP:0002339]| abnormal Peyer's patch T cell area morphology [MP:0002392]| abnormal immune serum protein physiology [MP:0002723]| increased vascular permeability [MP:0003070]| abnormal leukocyte migration [MP:0003156]| decreased B cell number [MP:0005017]| decreased T cell number [MP:0005018]| increased NK cell number [MP:0008044]| decreased NK cell number [MP:0008045]| abnormal NK cell differentiation [MP:0008053]| abnormal thymus cell ratio [MP:0008827]| decreased splenocyte number [MP:0009339]

Affected Gene: Sphk2

Catalog Number: 030039-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17363629](#)

Alternate IDs: MMRRC_30039-UCD, MMRRC_030039, MMRRC_339

Organism Name: B6;129S-*Sphk2*^{tm1.1Cgh}/Mmucd

Record Creation Time: 20230308T055118+0000

Record Last Update: 20260801T124205+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-*Sphk2*^{tm1.1Cgh}/Mmucd.

No alerts have been found for B6;129S-*Sphk2*^{tm1.1Cgh}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.