

Resource Summary Report

Generated by ASWG on Sep 17, 2026

B6.129-Sphk1^{tm2Cgh} Sphk2 Tg(Mx1-cre)1Cgn/UsaApb

RRID:IMSR_APB:8586

Type: Organism

Proper Citation

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Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=8586>

Proper Citation: RRID:IMSR_APB:8586

Description: Mus musculus with name B6.129-Sphk1^{tm2Cgh} Sphk2 Tg(Mx1-cre)1Cgn/UsaApb from IMSR.

Species: Mus musculus

Notes: gene symbol note: |sphingosine kinase 2|sphingosine kinase 1; mutant strain: |Sphk2|Sphk1

Affected Gene: |sphingosine kinase 2|sphingosine kinase 1

Genomic Alteration: transgene insertion 1; University of Cologne|targeted mutation 1; Richard L Proia|targeted mutation 2; Shaun R Coughlin

Catalog Number: APB:8586

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6.129-Sphk1^{tm2Cgh} Sphk2 Tg(Mx1-cre)1Cgn/UsaApb

Record Creation Time: 20250513T062406+0000

Record Last Update: 20260912T065332+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Sphk1^{tm2Cgh} Sphk2
Tg(Mx1-cre)1Cgn/UsaApb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human acute myeloid leukemia.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.