

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

B6;129-Stat1^{tm1Rds}/Apb

RRID:IMSR_APB:2039

Type: Organism

Proper Citation

RRID:IMSR_APB:2039

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=2039>

Proper Citation: RRID:IMSR_APB:2039

Description: Mus musculus with name B6;129-Stat1^{tm1Rds}/Apb from IMSR.

Species: Mus musculus

Synonyms: STAT1 KO. B6.129-Stat1. B6;129-Stat1

Notes: gene symbol note: signal transducer and activator of transcription 1; mutant strain: Stat1

Affected Gene: signal transducer and activator of transcription 1

Genomic Alteration: targeted mutation 1; Robert D Schreiber

Catalog Number: APB:2039

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B6;129-Stat1^{tm1Rds}/Apb

Record Creation Time: 20250513T062345+0000

Record Last Update: 20260829T054728+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Stat1^{tm1Rds}/Apb.

No alerts have been found for B6;129-Stat1^{tm1Rds}/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Solomon A, et al. (2025) Early and delayed STAT1-dependent responses drive local trained immunity of macrophages in the spleen. eLife, 13.

Fortelny N, et al. (2024) JAK-STAT signaling maintains homeostasis in T cells and macrophages. Nature immunology, 25(5), 847.