

Resource Summary Report

Generated by [dkNET](#) on Sep 23, 2026

B6;129S-Stat1^{tm1Mam}/Mmjax

RRID:MMRRC_032054-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032054-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32054

Proper Citation: RRID:MMRRC_032054-JAX

Description: Mus musculus with name B6;129S-Stat1^{tm1Mam}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection:

Phenotype: decreased tumor latency [MP:0010308]

Affected Gene: Stat1

Catalog Number: 032054-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32054-JAX, MMRRC_032054, MMRRC_3254

Organism Name: B6;129S-Stat1^{tm1Mam}/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133839+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Stat1^{tm1Mam}/Mmjax.

No alerts have been found for B6;129S-Stat1^{tm1Mam}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Li C, et al. (2025) Integrin CD103 expression in naive CD8+ T cells promotes cytokine-driven acquisition of memory phenotype and effector function. *Immunity*.

Kennedy EA, et al. (2023) Age-associated features of norovirus infection analysed in mice. *Nature microbiology*, 8(6), 1095.

Han W, et al. (2023) Targeted ablation of signal transducer and activator of transduction 1 alleviates inflammation by microglia/macrophages and promotes long-term recovery after ischemic stroke. *Journal of neuroinflammation*, 20(1), 178.

Zhao Y, et al. (2022) STAT1 Contributes to Microglial/Macrophage Inflammation and Neurological Dysfunction in a Mouse Model of Traumatic Brain Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(39), 7466.

Strine MS, et al. (2022) Tuft-cell-intrinsic and -extrinsic mediators of norovirus tropism regulate viral immunity. *Cell reports*, 41(6), 111593.