

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[Stat5b^{tm1Mam}/Stat5b^{tm1Mam}; Tg\(Lck-cre\)I57Jxm](#)

RRID:MGI:4839922

Type: Organism

Proper Citation

RRID:MGI:4839922

Organism Information

URL:

Proper Citation: RRID:MGI:4839922

Description: Allele Detail: Targeted, Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic This is a legacy resource.

Phenotype: enlarged spleen, decreased CD8-positive, alpha-beta T cell number, abnormal acute inflammation, abnormal T cell subpopulation ratio

Affected Gene: Stat5b

Genomic Alteration: Tg(Lck-cre)I57Jxm, tm1Mam

Catalog Number: 4839922

Background: involves: 129 * 129S6/SvEvTac * C57BL/6 * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16493008](#)

Organism Name: Stat5b^{tm1Mam}/Stat5b^{tm1Mam}; Tg(Lck-cre)I57Jxm

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Stat5b^{tm1Mam}/Stat5b^{tm1Mam}; Tg(Lck-cre)I57Jxm.

No alerts have been found for Stat5b^{tm1Mam}/Stat5b^{tm1Mam}; Tg(Lck-cre)I57Jxm.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.