

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Stat5a^{tm1Jni}/Stat5a^{tm1Jni}](#); [Stat5b^{tm2Jni}/Stat5b^{tm2Jni}](#)

RRID:MGI:3833588

Type: Organism

Proper Citation

RRID:MGI:3833588

Organism Information

URL:

Proper Citation: RRID:MGI:3833588

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

Species: Mus musculus

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

Phenotype: absent mast cells, abnormal mast cell differentiation, abnormal mast cell physiology, premature death, decreased CD4-positive, CD25-positive, alpha-beta regulatory T cell number

Affected Gene: Stat5b, Stat5a

Genomic Alteration: tm1Jni, tm2Jni

Catalog Number: 3833588

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12714518](#), [PMID:16493008](#)

Organism Name: Stat5a^{tm1Jni}/Stat5a^{tm1Jni}; Stat5b^{tm2Jni}/Stat5b^{tm2Jni}

Record Creation Time: 20240120T190355+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Stat5a^{tm1Jni}/Stat5a^{tm1Jni}; Stat5b^{tm2Jni}/Stat5b^{tm2Jni}.

No alerts have been found for Stat5a^{tm1Jni}/Stat5a^{tm1Jni}; Stat5b^{tm2Jni}/Stat5b^{tm2Jni}.

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.