

Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

[Stat4^{tm1Gru}/Stat4^{tm1Gru}](#)

RRID:MGI:3617974

Type: Organism

Proper Citation

RRID:MGI:3617974

Organism Information

URL:

Proper Citation: RRID:MGI:3617974

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

Species: Mus musculus

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

Phenotype: decreased circulating interferon-gamma level, abnormal T cell proliferation, abnormal NK cell physiology, abnormal T-helper 2 physiology, increased susceptibility to bacterial infection, decreased interferon-gamma secretion, increased susceptibility to bacterial infection induced morbidity/mortality, abnormal lymphocyte physiology, abnormal T-helper 1 physiology

Affected Gene: Stat4

Genomic Alteration: tm1Gru

Catalog Number: 3617974

Background: involves: 129S2/SvPas * BALB/c

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8700209](#), [PMID:20693420](#)

Organism Name: Stat4^{tm1Gru}/Stat4^{tm1Gru}

Record Creation Time: 20240120T190606+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Stat4^{tm1Gru}/Stat4^{tm1Gru}.

No alerts have been found for Stat4^{tm1Gru}/Stat4^{tm1Gru}.

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.