

Resource Summary Report

Generated by [T1D](#) on Sep 17, 2026

[Jak3^{tm1Flv}/Jak3^{tm1Flv}](#)

RRID:MGI:3527488

Type: Organism

Proper Citation

RRID:MGI:3527488

Organism Information

URL:

Proper Citation: RRID:MGI:3527488

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

Species: Mus musculus

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

Phenotype: decreased CD8-positive, alpha-beta T cell number, abnormal T cell proliferation, thymus hypoplasia, increased CD4-positive, alpha beta T cell number, enlarged spleen, arrested B cell differentiation, small lymph nodes

Affected Gene: Jak3

Genomic Alteration: tm1Flv

Catalog Number: 3527488

Background: involves: 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8887051](#)

Organism Name: Jak3^{tm1Flv}/Jak3^{tm1Flv}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202123+0000

Ratings and Alerts

No rating or validation information has been found for Jak3^{tm1Flv}/Jak3^{tm1Flv}.

No alerts have been found for Jak3^{tm1Flv}/Jak3^{tm1Flv}.

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.