

Resource Summary Report

Generated by [nidm-terms](#) on Aug 2, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Stat1^{tm1Rds}/Stat1^{tm1Rds};
Stat3^{tm2Aki}/Stat3^{tm2Aki}](#)

RRID:MGI:3771398

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3771398

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

Species: Mus musculus

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

Phenotype: increased CD4-positive, alpha beta T cell number, increased interleukin-6 secretion, increased tumor necrosis factor secretion, colitis, increased interferon-gamma secretion, abnormal colon morphology

Affected Gene: Lyz2, Stat1, Stat3

Genomic Alteration: tm1(cre)lfo, tm1Rds, tm2Aki

Catalog Number: 3771398

Background: involves: 129/Sv * 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12727921](#)

Organism Name: Lyz2^{tm1(cre)lfo}/Lyz2⁺; Stat1^{tm1Rds}/Stat1^{tm1Rds}; Stat3^{tm2Aki}/Stat3^{tm2Aki}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lfo}}/\text{Lyz2}^+$; $\text{Stat1}^{\text{tm1Rds}}/\text{Stat1}^{\text{tm1Rds}}$; $\text{Stat3}^{\text{tm2Aki}}/\text{Stat3}^{\text{tm2Aki}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lfo}}/\text{Lyz2}^+$; $\text{Stat1}^{\text{tm1Rds}}/\text{Stat1}^{\text{tm1Rds}}$; $\text{Stat3}^{\text{tm2Aki}}/\text{Stat3}^{\text{tm2Aki}}$.

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.