

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

Stat3^{tm1Vpo}/Stat3^{tm2Vpo}; Tg(Mx1-cre)1Cgn

RRID:MGI:3040651

Type: Organism

Proper Citation

RRID:MGI:3040651

Organism Information

URL:

Proper Citation: RRID:MGI:3040651

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

Species: Mus musculus

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

Phenotype: increased tumor necrosis factor secretion, abnormal macrophage physiology, increased interleukin-6 secretion

Affected Gene: Tg(Mx1-cre)1Cgn, Stat3

Genomic Alteration: Tg(Mx1-cre)1Cgn, tm1Vpo, tm2Vpo

Catalog Number: 3040651

Background: involves: C57BL/6 * CBA * BALB/cAn

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15021879](#)

Organism Name: Stat3^{tm1Vpo}/Stat3^{tm2Vpo}; Tg(Mx1-cre)1Cgn

Record Creation Time: 20240120T190703+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Stat3^{tm1Vpo}/Stat3^{tm2Vpo}; Tg(Mx1-cre)1Cgn.

No alerts have been found for Stat3^{tm1Vpo}/Stat3^{tm2Vpo}; Tg(Mx1-cre)1Cgn.

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.