

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Tg(Lck-cre)1Jtak; Cxcr4^{tm1Yiw}/Cxcr4^{tm1Yiw}

RRID:MGI:4836916

Type: Organism

Proper Citation

RRID:MGI:4836916

Organism Information

URL:

Proper Citation: RRID:MGI:4836916

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to induced arthritis, decreased thymocyte number, abnormal leukocyte migration

Affected Gene: Cxcr4

Genomic Alteration: tm1Yiw, Tg(Lck-cre)1Jtak

Catalog Number: 4836916

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20939892](#)

Organism Name: Tg(Lck-cre)1Jtak; Cxcr4^{tm1Yiw}/Cxcr4^{tm1Yiw}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)1Jtak; Cxcr4^{tm1Yiw}/Cxcr4^{tm1Yiw}.

No alerts have been found for Tg(Lck-cre)1Jtak; Cxcr4^{tm1Yiw}/Cxcr4^{tm1Yiw}.

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.