

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Cxcr4^{tm2Yzo}/Cxcr4^{tm2Yzo}](#)

RRID:MGI:6116482

Type: Organism

Proper Citation

RRID:MGI:6116482

Organism Information

URL:

Proper Citation: RRID:MGI:6116482

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

Species: Mus musculus

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

Phenotype: increased monocyte cell number, adipose tissue phenotype, growth/size/body region phenotype, increased lymphocyte cell number, increased neutrophil cell number

Affected Gene: Lyz2, Cxcr4

Genomic Alteration: tm2Yzo, tm1(cre)lfo

Catalog Number: 6116482

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25016030](#)

Organism Name: Lyz2^{tm1(cre)lfo}/Lyz2⁺; Cxcr4^{tm2Yzo}/Cxcr4^{tm2Yzo}

Record Creation Time: 20240120T185821+0000

Record Last Update: 20240130T201536+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Cxcr4}^{\text{tm2Yzo}}/\text{Cxcr4}^{\text{tm2Yzo}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Cxcr4}^{\text{tm2Yzo}}/\text{Cxcr4}^{\text{tm2Yzo}}$.

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.