

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#); [Cflar^{tm1.1Pope}](#)/[Cflar^{tm1.2Pope}](#)

RRID:MGI:4868712

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4868712

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

Species: Mus musculus

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

Phenotype: thrombocytosis, abnormal bone marrow cell number, decreased macrophage cell number, increased monocyte cell number, increased eosinophil cell number, increased neutrophil cell number, increased granulocyte number, increased leukocyte cell number, abnormal definitive hematopoiesis, decreased body size, premature death, abnormal lymphocyte cell number, abnormal CD4-positive, alpha beta T cell number, abnormal CD8-positive, alpha-beta T cell number, increased CD8-positive, alpha-beta T cell number, abnormal erythropoiesis, abnormal myelopoiesis, anemia, abnormal spleen morphology, abnormal spleen B cell follicle morphology, abnormal spleen red pulp morphology, abnormal spleen marginal zone morphology, enlarged spleen, abnormal thymus morphology, abnormal thymus corticomedullary boundary morphology, abnormal B cell number, abnormal abdominal lymph node morphology

Affected Gene: Cflar, Lyz2

Genomic Alteration: tm1.1Pope, tm1(cre)lfo, tm1.2Pope

Catalog Number: 4868712

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20724542](#)

Organism Name: $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lfo}}/\text{Lyz2}^+$; $\text{Cflar}^{\text{tm1.1Pope}}/\text{Cflar}^{\text{tm1.2Pope}}$

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lfo}}/\text{Lyz2}^+$; $\text{Cflar}^{\text{tm1.1Pope}}/\text{Cflar}^{\text{tm1.2Pope}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lfo}}/\text{Lyz2}^+$; $\text{Cflar}^{\text{tm1.1Pope}}/\text{Cflar}^{\text{tm1.2Pope}}$.

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.