

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Nlrp3^{tm1Hhf}/Nlrp3⁺; Il1r1^{tm1Roml}/Il1r1^{tm1Roml}](#)

RRID:MGI:3850053

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3850053

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

Species: Mus musculus

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

Phenotype: skin inflammation, mortality/aging

Affected Gene: Lyz2, Nlrp3, Il1r1

Genomic Alteration: tm1Hhf, tm1(cre)lfo, tm1Roml

Catalog Number: 3850053

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19501000](#)

Organism Name: Lyz2^{tm1(cre)lfo}/Lyz2⁺; Nlrp3^{tm1Hhf}/Nlrp3⁺; Il1r1^{tm1Roml}/Il1r1^{tm1Roml}

Record Creation Time: 20240120T190334+0000

Record Last Update: 20240130T201842+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Nlrp3}^{\text{tm1Hhf}}/\text{Nlrp3}^+$; $\text{Il1r1}^{\text{tm1Roml}}/\text{Il1r1}^{\text{tm1Roml}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Nlrp3}^{\text{tm1Hhf}}/\text{Nlrp3}^+$; $\text{Il1r1}^{\text{tm1Roml}}/\text{Il1r1}^{\text{tm1Roml}}$.

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.