

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Map3k7^{tm1.1Gkl}/Map3k7^{tm1.1Gkl}](#)

RRID:MGI:5577060

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5577060

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

Species: Mus musculus

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

Phenotype: increased circulating interleukin-1 beta level, increased interleukin-10 secretion, increased sensitivity to induced morbidity/mortality, increased susceptibility to endotoxin shock, increased tumor necrosis factor secretion, decreased circulating interleukin-10 level, decreased interleukin-10 secretion, increased circulating tumor necrosis factor level, increased inflammatory response, increased interleukin-1 beta secretion, increased interleukin-6 secretion

Affected Gene: Map3k7, Lyz2

Genomic Alteration: tm1.1Gkl, tm1(cre)lfo

Catalog Number: 5577060

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:22348103](#)

Organism Name: $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lf0}}/\text{Lyz2}^+$; $\text{Map3k7}^{\text{tm1.1Gkl}}/\text{Map3k7}^{\text{tm1.1Gkl}}$

Record Creation Time: 20240120T190043+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lf0}}/\text{Lyz2}^+$; $\text{Map3k7}^{\text{tm1.1Gkl}}/\text{Map3k7}^{\text{tm1.1Gkl}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{lf0}}/\text{Lyz2}^+$; $\text{Map3k7}^{\text{tm1.1Gkl}}/\text{Map3k7}^{\text{tm1.1Gkl}}$.

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.