

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Lyz2^{tm1\(cre\)lfo}/Lyz2⁺; Inpp5d^{tm1Rav}/Inpp5d^{tm1.1Rav}](#)

RRID:MGI:3716739

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal spleen marginal zone macrophage morphology, absent marginal zone B cells, enlarged spleen

Affected Gene: Lyz2, Inpp5d

Genomic Alteration: tm1Rav, tm1(cre)lfo, tm1.1Rav

Catalog Number: 3716739

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:12874264](#)

Organism Name: Lyz2^{tm1(cre)lfo}/Lyz2⁺; Inpp5d^{tm1Rav}/Inpp5d^{tm1.1Rav}

Record Creation Time: 20240120T190513+0000

Record Last Update: 20240130T201937+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Inpp5d}^{\text{tm1Rav}}/\text{Inpp5d}^{\text{tm1.1Rav}}$.

No alerts have been found for $\text{Lyz2}^{\text{tm1}(\text{cre})\text{Ifo}}/\text{Lyz2}^+$; $\text{Inpp5d}^{\text{tm1Rav}}/\text{Inpp5d}^{\text{tm1.1Rav}}$.

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.