

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

[Pcyt1a<sup>tm1lrt</sup>/Pcyt1a<sup>tm1lrt</sup>; Lyz2<sup>tm1\(cre\)lfo</sup>/Lyz2<sup>+</sup>](#)

RRID:MGI:3027959

Type: Organism

## Proper Citation

RRID:MGI:3027959

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3027959

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

**Species:** Mus musculus

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

**Phenotype:** abnormal immune cell physiology, abnormal macrophage physiology

**Affected Gene:** Lyz2, Pcyt1a

**Genomic Alteration:** tm1lrt, tm1(cre)lfo

**Catalog Number:** 3027959

**Background:** involves: 129 \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10944538](#)

**Organism Name:** Pcyt1a<sup>tm1lrt</sup>/Pcyt1a<sup>tm1lrt</sup>; Lyz2<sup>tm1(cre)lfo</sup>/Lyz2<sup>+</sup>

**Record Creation Time:** 20240120T190713+0000

**Record Last Update:** 20240130T202047+0000

## Ratings and Alerts

No rating or validation information has been found for Pcyt1a<sup>tm1lrt</sup>/Pcyt1a<sup>tm1lrt</sup>; Lyz2<sup>tm1(cre)lfo</sup>/Lyz2<sup>+</sup>.

No alerts have been found for Pcyt1a<sup>tm1lrt</sup>/Pcyt1a<sup>tm1lrt</sup>; Lyz2<sup>tm1(cre)lfo</sup>/Lyz2<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.