

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Pcyt1a^{tm1lrt}/Pcyt1a^{tm1lrt}; Lyz2^{tm1\(cre\)lfo}/Lyz2⁺](#)

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^{tm1lrt}/Pcyt1a^{tm1lrt}; Lyz2^{tm1(cre)lfo}/Lyz2⁺

Record Creation Time: 20240120T190713+0000

Record Last Update: 20240130T202047+0000

Ratings and Alerts

No rating or validation information has been found for Pcyt1a^{tm1lrt}/Pcyt1a^{tm1lrt}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

No alerts have been found for Pcyt1a^{tm1lrt}/Pcyt1a^{tm1lrt}; Lyz2^{tm1(cre)lfo}/Lyz2⁺.

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.