

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

[Lcmt1](#)[Gt\(CSC099\)Byg/Lcmt1](#)[Gt\(CSC099\)Byg](#)

RRID:MGI:5516194

Type: Organism

Proper Citation

RRID:MGI:5516194

Organism Information

URL:

Proper Citation: RRID:MGI:5516194

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: impaired glucose tolerance, embryonic lethality during organogenesis, incomplete penetrance, insulin resistance, increased circulating insulin level

Affected Gene: Lcmt1

Genomic Alteration: Gt(CSC099)Byg

Catalog Number: 5516194

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:23840384](#)

Organism Name: Lcmt1Gt(CSC099)Byg/Lcmt1Gt(CSC099)Byg

Record Creation Time: 20240120T190107+0000

Record Last Update: 20240130T201718+0000

Ratings and Alerts

No rating or validation information has been found for Lcmt1^{Gt(CSC099)Byg}/Lcmt1^{Gt(CSC099)Byg}.

No alerts have been found for Lcmt1^{Gt(CSC099)Byg}/Lcmt1^{Gt(CSC099)Byg}.

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.