

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Cyc^{tm1Jlm}](#)/[Cyc^{tm1Jlm}](#)

RRID:MGI:3040406

Type: Organism

Proper Citation

RRID:MGI:3040406

Organism Information

URL:

Proper Citation: RRID:MGI:3040406

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

Species: Mus musculus

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

Phenotype: abnormal sperm motility, testicular atrophy, impaired fertilization, abnormal seminiferous tubule morphology, small testis, abnormal oxidative phosphorylation, oligozoospermia

Affected Gene: Cyc^{tm1Jlm}

Genomic Alteration: tm1Jlm

Catalog Number: 3040406

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12101247](#)

Organism Name: Cyc^{tm1Jlm}/[Cyc^{tm1Jlm}](#)

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Cyc}^{\text{tm1Jlm}}/\text{Cyc}^{\text{tm1Jlm}}$.

No alerts have been found for $\text{Cyc}^{\text{tm1Jlm}}/\text{Cyc}^{\text{tm1Jlm}}$.

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.