

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Larp7^{tm1Ymat}/Larp7^{tm1Ymat}](#)

RRID:MGI:5463354

Type: Organism

Proper Citation

RRID:MGI:5463354

Organism Information

URL:

Proper Citation: RRID:MGI:5463354

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

Species: Mus musculus

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

Phenotype: decreased primordial germ cell proliferation, open neural tube, decreased primordial germ cell number, decreased fetal size, perinatal lethality, complete penetrance, lethality throughout fetal growth and development, incomplete penetrance

Affected Gene: Larp7

Genomic Alteration: tm1Ymat

Catalog Number: 5463354

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:23154982](#)

Organism Name: Larp7^{tm1Ymat}/Larp7^{tm1Ymat}

Record Creation Time: 20240120T190128+0000

Record Last Update: 20240130T201729+0000

Ratings and Alerts

No rating or validation information has been found for Larp7^{tm1Ymat}/Larp7^{tm1Ymat}.

No alerts have been found for Larp7^{tm1Ymat}/Larp7^{tm1Ymat}.

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.