

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Plod3^{tm1Soin}/Plod3^{tm1Soin}](#)

RRID:MGI:3510437

Type: Organism

Proper Citation

RRID:MGI:3510437

Organism Information

URL:

Proper Citation: RRID:MGI:3510437

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, abnormal preimplantation embryo development, abnormal cell morphology, embryonic growth retardation, decreased embryo size

Affected Gene: Plod3

Genomic Alteration: tm1Soin

Catalog Number: 3510437

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15377789](#)

Organism Name: Plod3^{tm1Soin}/Plod3^{tm1Soin}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Plod3^{tm1Soin}/Plod3^{tm1Soin}.

No alerts have been found for Plod3^{tm1Soin}/Plod3^{tm1Soin}.

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.