

Resource Summary Report

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

[Plod3^{tm1Rmyl}/Plod3^{tm1Rmyl}](#)

RRID:MGI:3620940

Type: Organism

Proper Citation

RRID:MGI:3620940

Organism Information

URL:

Proper Citation: RRID:MGI:3620940

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

Species: Mus musculus

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

Phenotype: abnormal vascular endothelial cell morphology, impaired basement membrane formation, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology, increased vasodilation, abnormal Reichert's membrane morphology

Affected Gene: Plod3

Genomic Alteration: tm1Rmyl

Catalog Number: 3620940

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:16467571](#)

Organism Name: Plod3^{tm1Rmyl}/Plod3^{tm1Rmyl}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Plod3^{tm1Rmyl}/Plod3^{tm1Rmyl}.

No alerts have been found for Plod3^{tm1Rmyl}/Plod3^{tm1Rmyl}.

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.