

Resource Summary Report

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

[Plod3^{tm2Rmyl}/Plod3^{tm2Rmyl}](#)

RRID:MGI:3620941

Type: Organism

Proper Citation

RRID:MGI:3620941

Organism Information

URL:

Proper Citation: RRID:MGI:3620941

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

Species: Mus musculus

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

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

Affected Gene: Plod3

Genomic Alteration: tm2Rmyl

Catalog Number: 3620941

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^{tm2Rmyl}/Plod3^{tm2Rmyl}

Record Creation Time: 20240120T190602+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Plod3^{tm2Rmyl}/Plod3^{tm2Rmyl}.

No alerts have been found for Plod3^{tm2Rmyl}/Plod3^{tm2Rmyl}.

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.