

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

## [Plod3<sup>tm1Rmyl</sup>/Plod3<sup>tm1Rmyl</sup>](#)

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<sup>tm1Rmyl</sup>/Plod3<sup>tm1Rmyl</sup>

**Record Creation Time:** 20240120T190602+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Plod3<sup>tm1Rmyl</sup>/Plod3<sup>tm1Rmyl</sup>.

No alerts have been found for Plod3<sup>tm1Rmyl</sup>/Plod3<sup>tm1Rmyl</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.