

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Prdm16^{Gt\(OST67423\)Lex}/Prdm16^{Gt\(OST67423\)Lex}](#)

RRID:MGI:3609829

Type: Organism

Proper Citation

RRID:MGI:3609829

Organism Information

URL:

Proper Citation: RRID:MGI:3609829

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: cleft secondary palate, prenatal lethality, incomplete penetrance, perinatal lethality, complete penetrance, pointed snout, ventricular hypoplasia, abnormal heart morphology, abnormal tongue morphology

Affected Gene: Prdm16

Genomic Alteration: Gt(OST67423)Lex

Catalog Number: 3609829

Background: involves: 129S5/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20007998](#)

Organism Name: Prdm16^{Gt(OST67423)Lex}/Prdm16^{Gt(OST67423)Lex}

Record Creation Time: 20240120T190612+0000

Record Last Update: 20240130T202012+0000

Ratings and Alerts

No rating or validation information has been found for Prdm16^{Gt(OST67423)Lex}/Prdm16^{Gt(OST67423)Lex}.

No alerts have been found for Prdm16^{Gt(OST67423)Lex}/Prdm16^{Gt(OST67423)Lex}.

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.