

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Nos1^{tm2Plh}/Nos1^{tm2Plh}](#)

RRID:MGI:3622116

Type: Organism

Proper Citation

RRID:MGI:3622116

Organism Information

URL:

Proper Citation: RRID:MGI:3622116

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

Species: Mus musculus

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

Phenotype: decreased circulating follicle stimulating hormone level, decreased corpora lutea number, decreased body weight, abnormal mating frequency, enlarged stomach, abnormal hypothalamus secretion, increased circulating luteinizing hormone level, pyloric stenosis, reduced female fertility, decreased ovary weight, male infertility, decreased testis weight

Affected Gene: Nos1

Genomic Alteration: tm2Plh

Catalog Number: 3622116

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12072412](#)

Organism Name: Nos1^{tm2Plh}/Nos1^{tm2Plh}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Nos1^{tm2Plh}/Nos1^{tm2Plh}.

No alerts have been found for Nos1^{tm2Plh}/Nos1^{tm2Plh}.

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.