

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## [Nos1<sup>tm2Plh</sup>/Nos1<sup>tm2Plh</sup>](#)

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<sup>tm2Plh</sup>/Nos1<sup>tm2Plh</sup>

**Record Creation Time:** 20240120T190601+0000

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

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## Ratings and Alerts

No rating or validation information has been found for Nos1<sup>tm2Plh</sup>/Nos1<sup>tm2Plh</sup>.

No alerts have been found for Nos1<sup>tm2Plh</sup>/Nos1<sup>tm2Plh</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.