

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## [Nos3<sup>tm1Plh</sup>/Nos3<sup>tm1Plh</sup>](#)

RRID:MGI:3621557

Type: Organism

### Proper Citation

RRID:MGI:3621557

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3621557

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

**Species:** Mus musculus

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

**Phenotype:** abnormal circulating glucose level, abnormal vascular endothelial cell physiology, abnormal systemic arterial blood pressure, decreased adiponectin level, increased circulating triglyceride level, increased white adipose tissue amount, cardiovascular system phenotype, abnormal induced retinal neovascularization, abnormal nervous system physiology, abnormal seizure response to inducing agent, hypertension, abnormal blood circulation

**Affected Gene:** Nos3

**Genomic Alteration:** tm1Plh

**Catalog Number:** 3621557

**Background:** B6.129S4-Nos3

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12781920](#), [PMID:18413498](#), [PMID:11920687](#)

**Organism Name:** Nos3<sup>tm1Plh</sup>/Nos3<sup>tm1Plh</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 Nos3<sup>tm1Plh</sup>/Nos3<sup>tm1Plh</sup>.

No alerts have been found for Nos3<sup>tm1Plh</sup>/Nos3<sup>tm1Plh</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.