

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Nos3^{tm1Unc}/Nos3^{tm1Unc}](#)

RRID:MGI:2174981

Type: Organism

Proper Citation

RRID:MGI:2174981

Organism Information

URL:

Proper Citation: RRID:MGI:2174981

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

Species: Mus musculus

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

Phenotype: increased circulating renin level, abnormal heart weight, abnormal cardiovascular system morphology, increased mean systemic arterial blood pressure, abnormal heart right ventricle pressure, abnormal cardiovascular system physiology, decreased sensitivity to induced morbidity/mortality, decreased body weight, decreased vascular permeability, increased systemic arterial blood pressure, abnormal pulmonary artery morphology, decreased body weight, decreased body temperature, decreased heart rate, immune system phenotype

Affected Gene: Nos3

Genomic Alteration: tm1Unc

Catalog Number: 2174981

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15821017](#), [PMID:16886062](#), [PMID:8917564](#)

Organism Name: Nos3^{tm1Unc}/Nos3^{tm1Unc}

Record Creation Time: 20240120T190759+0000

Record Last Update: 20240130T202113+0000

Ratings and Alerts

No rating or validation information has been found for Nos3^{tm1Unc}/Nos3^{tm1Unc}.

No alerts have been found for Nos3^{tm1Unc}/Nos3^{tm1Unc}.

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.