

# Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 2026

## B6.129S4(FVB)-Nos3<sup>tm2.1Plh</sup>/J

RRID:IMSR\_JAX:037919

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:037919

### Organism Information

**URL:** <https://www.jax.org/strain/037919>

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**Description:** Mus musculus with name B6.129S4(FVB)-Nos3<sup>tm2.1Plh</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: nitric oxide synthase 3; endothelial cell; mutant strain|congenic strain: Nos3

**Affected Gene:** nitric oxide synthase 3; endothelial cell

**Genomic Alteration:** targeted mutation 2.1; Paul L Huang

**Catalog Number:** JAX:037919

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129S4(FVB)-Nos3<sup>tm2.1Plh</sup>/J

**Record Creation Time:** 20250513T053902+0000

**Record Last Update:** 20260919T055045+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S4(FVB)-Nos3<sup>tm2.1Plh</sup>/J.

No alerts have been found for B6.129S4(FVB)-Nos3<sup>tm2.1Plh</sup>/J.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.