

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129S4(FVB)-Nos3^{tm2.1Plh}/J

RRID:IMSR_JAX:037919

Type: Organism

Proper Citation

RRID:IMSR_JAX:037919

Organism Information

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

Proper Citation: RRID:IMSR_JAX:037919

Description: Mus musculus with name B6.129S4(FVB)-Nos3^{tm2.1Plh}/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^{tm2.1Plh}/J

Record Creation Time: 20250513T053902+0000

Record Last Update: 20260808T051056+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4(FVB)-Nos3^{tm2.1Plh}/J.

No alerts have been found for B6.129S4(FVB)-Nos3^{tm2.1Plh}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.