

# Resource Summary Report

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

## MRL.Cg-Nos3<sup>tm1Unc</sup> Fas/J

RRID:IMSR\_JAX:022760

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:022760

### Organism Information

**URL:** <https://www.jax.org/strain/022760>

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**Description:** Mus musculus with name MRL.Cg-Nos3<sup>tm1Unc</sup> Fas/J from IMSR.

**Species:** Mus musculus

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

**Affected Gene:** Fas cell surface death receptor|nitric oxide synthase 3; endothelial cell

**Genomic Alteration:** lymphoproliferation|targeted mutation 1; University of North Carolina

**Catalog Number:** JAX:022760

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** MRL.Cg-Nos3<sup>tm1Unc</sup> Fas/J

**Record Creation Time:** 20250513T053746+0000

**Record Last Update:** 20260725T044453+0000

### Ratings and Alerts

No rating or validation information has been found for MRL.Cg-Nos3<sup>tm1Unc</sup> Fas/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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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.