

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

MRL.Cg-Nos3^{tm1Unc} Fas/J

RRID:IMSR_JAX:022760

Type: Organism

Proper Citation

RRID:IMSR_JAX:022760

Organism Information

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

Proper Citation: RRID:IMSR_JAX:022760

Description: Mus musculus with name MRL.Cg-Nos3^{tm1Unc} Fas/J from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: JAX:022760

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: MRL.Cg-Nos3^{tm1Unc} Fas/J

Record Creation Time: 20250513T053746+0000

Record Last Update: 20260801T050455+0000

Ratings and Alerts

No rating or validation information has been found for MRL.Cg-Nos3^{tm1Unc} Fas/J.

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

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.