

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## NOD.MRL(C3)-Fas<sup>lpr</sup>/DoiJ

RRID:IMSR\_JAX:004519

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004519

### Organism Information

**URL:** <https://www.jax.org/strain/004519>

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**Description:** Mus musculus with name NOD.MRL(C3)-Fas<sup>lpr</sup>/DoiJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.MRL(C3)-Tnfrsf6/DoiJ

**Notes:** gene symbol note: Fas cell surface death receptor; mutant strain|congenic strain: Fas

**Affected Gene:** Fas cell surface death receptor

**Genomic Alteration:** lymphoproliferation

**Catalog Number:** JAX:004519

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NOD.MRL(C3)-Fas<sup>lpr</sup>/DoiJ

**Record Creation Time:** 20250513T053645+0000

**Record Last Update:** 20260919T054834+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.MRL(C3)-Fas<sup>lpr</sup>/DoiJ.

**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.