

# Resource Summary Report

Generated by SPARC SAWG on Jul 31, 2026

## NOD.Cg-Rag1<sup>tm1Mom</sup> Prf1/SzJ

RRID:IMSR\_JAX:004848

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:004848

### Organism Information

**URL:** <https://www.jax.org/strain/004848>

**Proper Citation:** RRID:IMSR\_JAX:004848

**Description:** Mus musculus with name NOD.Cg-Rag1<sup>tm1Mom</sup> Prf1/SzJ from IMSR.

**Species:** Mus musculus

**Synonyms:** NOD.Cg-Rag1 Prf1/Sz. NOD/LtSz-Rag1 Pfp. NOD.Cg-Rag1 Prf1. NOD/LtSz-Rag1 Prf1

**Notes:** gene symbol note: recombination activating 1|perforin 1 (pore forming protein); mutant strain|congenic strain: Rag1|Prf1

**Affected Gene:** recombination activating 1|perforin 1 (pore forming protein)

**Genomic Alteration:** targeted mutation 1; Peter Mombaerts|targeted mutation 1; Sandoz Pharmaceuticals

**Catalog Number:** JAX:004848

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NOD.Cg-Rag1<sup>tm1Mom</sup> Prf1/SzJ

**Record Creation Time:** 20250513T053647+0000

**Record Last Update:** 20260725T044356+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Rag1<sup>tm1Mom</sup> Prf1/SzJ.

No alerts have been found for NOD.Cg-Rag1<sup>tm1Mom</sup> Prf1/SzJ.

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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.