

# Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

## NOD.Cg-Ins2<sup>tm1Mnt</sup> Ins1/J

RRID:IMSR\_JAX:033910

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:033910

### Organism Information

**URL:** <https://www.jax.org/strain/033910>

**Proper Citation:** RRID:IMSR\_JAX:033910

**Description:** Mus musculus with name NOD.Cg-Ins2<sup>tm1Mnt</sup> Ins1/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: insulin II|insulin I; mutant strain|congenic strain: Ins2|Ins1

**Affected Gene:** insulin II|insulin I

**Genomic Alteration:** targeted mutation 1; Massimo Trucco|targeted mutation 1; Jacques Jami

**Catalog Number:** JAX:033910

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Ins2<sup>tm1Mnt</sup> Ins1/J

**Record Creation Time:** 20250513T053839+0000

**Record Last Update:** 20260801T050550+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Ins2<sup>tm1Mnt</sup> Ins1/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.