

Resource Summary Report

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

NOD.Cg-Ins2^{tm1Mnt} 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^{tm1Mnt} Ins1/J from IMSR.

Species: Mus musculus

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

Affected Gene: insulin I|insulin II

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

Catalog Number: JAX:033910

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.Cg-Ins2^{tm1Mnt} Ins1/J

Record Creation Time: 20250513T053839+0000

Record Last Update: 20260919T055022+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Ins2^{tm1Mnt} Ins1/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.