

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

## NOD-Tg(Ins2\*Y16A)1Ell/GseJ

RRID:IMSR\_JAX:005522

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005522

### Organism Information

**URL:** <https://www.jax.org/strain/005522>

**Proper Citation:** RRID:IMSR\_JAX:005522

**Description:** Mus musculus with name NOD-Tg(Ins2\*Y16A)1Ell/GseJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transgene insertion 1; John F Elliot|insulin II; coisogenic strain|mutant strain: Tg(Ins2\*Y16A)1Ell|Ins2

**Affected Gene:** transgene insertion 1; John F Elliot|insulin II

**Genomic Alteration:** transgene insertion 1; John F Elliot

**Catalog Number:** JAX:005522

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** NOD-Tg(Ins2\*Y16A)1Ell/GseJ

**Record Creation Time:** 20250513T053650+0000

**Record Last Update:** 20260815T050559+0000

### Ratings and Alerts

No rating or validation information has been found for NOD-Tg(Ins2\*Y16A)1Ell/GseJ.

**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.