

Resource Summary Report

Generated by ASWG on Sep 19, 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: insulin II|transgene insertion 1; John F Elliot; coisogenic strain|mutant strain: Ins2|Tg(Ins2*Y16A)1Ell

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

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: 20260919T054840+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.