

# Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

## NOD.Cg-Tg(Ins2-cre/ERT)1Dam/SbwJ

RRID:IMSR\_JAX:023972

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:023972

### Organism Information

**URL:** <https://www.jax.org/strain/023972>

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**Description:** Mus musculus with name NOD.Cg-Tg(Ins2-cre/ERT)1Dam/SbwJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: |transgene insertion 1; Douglas A Melton|insulin II; mutant strain|congenic strain: |Tg(Ins2-cre/ERT)1Dam|Ins2

**Affected Gene:** |transgene insertion 1; Douglas A Melton|insulin II

**Genomic Alteration:** transgene insertion 1; Douglas A Melton

**Catalog Number:** JAX:023972

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** NOD.Cg-Tg(Ins2-cre/ERT)1Dam/SbwJ

**Record Creation Time:** 20250513T053749+0000

**Record Last Update:** 20260815T050700+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(Ins2-cre/ERT)1Dam/SbwJ.

No alerts have been found for NOD.Cg-Tg(Ins2-cre/ERT)1Dam/SbwJ.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Ukah TK, et al. (2021) Formation of pancreatic  $\beta$ -cells from precursor cells contributes to the reversal of established type 1 diabetes. Cellular immunology, 364, 104360.