

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 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>

Proper Citation: RRID:IMSR_JAX:023972

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

Species: Mus musculus

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

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

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: 20260725T044456+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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