

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

NOD/ShiLt-Tg(Ins2-GAD2)1Lt/LtJ

RRID:IMSR_JAX:003074

Type: Organism

Proper Citation

RRID:IMSR_JAX:003074

Organism Information

URL: <https://www.jax.org/strain/003074>

Proper Citation: RRID:IMSR_JAX:003074

Description: Mus musculus with name NOD/ShiLt-Tg(Ins2-GAD2)1Lt/LtJ from IMSR.

Species: Mus musculus

Synonyms: NOD/Lt-Tg(GAD2)1Lt. GAD65;YLin. NOD/Lt-Tg(Ins2-GAD2)1Lt/LtJ. NOD/Lt-Tg(Ins2-GAD2)1Lt/Lt

Notes: gene symbol note: glutamate decarboxylase 2|insulin II|transgene insertion 1; Edward H Leiter; mutant strain: GAD2|Ins2|Tg(Ins2-GAD2)1Lt

Affected Gene: glutamate decarboxylase 2|insulin II|transgene insertion 1; Edward H Leiter

Genomic Alteration: transgene insertion 1; Edward H Leiter

Catalog Number: JAX:003074

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD/ShiLt-Tg(Ins2-GAD2)1Lt/LtJ

Record Creation Time: 20250513T053637+0000

Record Last Update: 20260815T050546+0000

Ratings and Alerts

No rating or validation information has been found for NOD/ShiLt-Tg(Ins2-GAD2)1Lt/LtJ.

No alerts have been found for NOD/ShiLt-Tg(Ins2-GAD2)1Lt/LtJ.

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.