

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

NOD.Cg-Tg(Ins2-rtTA)2Doi/DoiJ

RRID:IMSR_JAX:004602

Type: Organism

Proper Citation

RRID:IMSR_JAX:004602

Organism Information

URL: <https://www.jax.org/strain/004602>

Proper Citation: RRID:IMSR_JAX:004602

Description: Mus musculus with name NOD.Cg-Tg(Ins2-rtTA)2Doi/DoiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: reverse tetracycline-controlled transactivator|transgene insertion 2; Christophe Benoist|insulin II; mutant strain|congenic strain: rtTA|Tg(Ins2-rtTA)2Doi|Ins2

Affected Gene: reverse tetracycline-controlled transactivator|transgene insertion 2; Christophe Benoist|insulin II

Genomic Alteration: transgene insertion 2; Christophe Benoist

Catalog Number: JAX:004602

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.Cg-Tg(Ins2-rtTA)2Doi/DoiJ

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260829T044936+0000

Ratings and Alerts

No rating or validation information has been found for NOD.Cg-Tg(Ins2-rtTA)2Doi/DoiJ.

No alerts have been found for NOD.Cg-Tg(Ins2-rtTA)2Doi/DoiJ.

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 [NIF](#) .

Kim JW, et al. (2008) Imaging cyclic AMP changes in pancreatic islets of transgenic reporter mice. PloS one, 3(5), e2127.