

Resource Summary Report

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

NOD/ShiLt-Tg(Ins2-Cd274)2Mdos/MdosJ

RRID:IMSR_JAX:006777

Type: Organism

Proper Citation

RRID:IMSR_JAX:006777

Organism Information

URL: <https://www.jax.org/strain/006777>

Proper Citation: RRID:IMSR_JAX:006777

Description: Mus musculus with name NOD/ShiLt-Tg(Ins2-Cd274)2Mdos/MdosJ from IMSR.

Species: Mus musculus

Synonyms: NOD-Tg(Ins2-Cd274)2Mdos/MdosJ. NOD.RIP-PDL1. NOD.RIP-B7H1

Notes: gene symbol note: insulin II|CD274 molecule|transgene insertion 2; H Michael Dosch; coisogenic strain|mutant strain: Ins2|CD274|Tg(Ins2-Cd274)2Mdos

Affected Gene: insulin II|CD274 molecule|transgene insertion 2; H Michael Dosch

Genomic Alteration: transgene insertion 2; H Michael Dosch

Catalog Number: JAX:006777

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD/ShiLt-Tg(Ins2-Cd274)2Mdos/MdosJ

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260815T050608+0000

Ratings and Alerts

No rating or validation information has been found for NOD/ShiLt-Tg(Ins2-Cd274)2Mdos/MdosJ.

No alerts have been found for NOD/ShiLt-Tg(Ins2-Cd274)2Mdos/MdosJ.

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.