

Resource Summary Report

Generated by SPARC SAWG on Aug 18, 2026

NOD/ShiLt-Tg(Ins2-Fas*I246N)1Ach/AchJ

RRID:IMSR_JAX:005733

Type: Organism

Proper Citation

RRID:IMSR_JAX:005733

Organism Information

URL: <https://www.jax.org/strain/005733>

Proper Citation: RRID:IMSR_JAX:005733

Description: Mus musculus with name NOD/ShiLt-Tg(Ins2-Fas*I246N)1Ach/AchJ from IMSR.

Species: Mus musculus

Synonyms: NOD/Lt-Tg(Ins2-Fas)1Ach/AchJ. NOD.RIP-Fas-lpr. NOD-Tg(Ins2-Tnfrsf6)/Ach. NOD.RIP-Fas Tg-Hi. NOD/Lt-Tg(Ins2-Fas*I246N)1Ach/AchJ. NOD.Fas. NOD.RIP-Fas. NOD/Lt-Tg(Ins2-Fas)1Ach/AchJ

Notes: gene symbol note: transgene insertion 1; Alexander V Chervonsky|insulin II|Fas cell surface death receptor; coisogenic strain|mutant strain: Tg(Ins2-Fas*I246N)1Ach|Ins2|Fas

Affected Gene: transgene insertion 1; Alexander V Chervonsky|insulin II|Fas cell surface death receptor

Genomic Alteration: transgene insertion 1; Alexander V Chervonsky

Catalog Number: JAX:005733

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD/ShiLt-Tg(Ins2-Fas*I246N)1Ach/AchJ

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260815T050605+0000

Ratings and Alerts

No rating or validation information has been found for NOD/ShiLt-Tg(Ins2-Fas**I246N*)1Ach/AchJ.

No alerts have been found for NOD/ShiLt-Tg(Ins2-Fas**I246N*)1Ach/AchJ.

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.