

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

NOD.129X1(Cg)-Foxp3^{tm2Tch}/DvsJ

RRID:IMSR_JAX:025097

Type: Organism

Proper Citation

RRID:IMSR_JAX:025097

Organism Information

URL: <https://www.jax.org/strain/025097>

Proper Citation: RRID:IMSR_JAX:025097

Description: Mus musculus with name NOD.129X1(Cg)-Foxp3^{tm2Tch}/DvsJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: |forkhead box P3; mutant strain|congenic strain: |Foxp3

Affected Gene: |forkhead box P3

Genomic Alteration: targeted mutation 2; Talal A Chatila

Catalog Number: JAX:025097

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.129X1(Cg)-Foxp3^{tm2Tch}/DvsJ

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260808T050954+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129X1(Cg)-Foxp3^{tm2Tch}/DvsJ.

No alerts have been found for NOD.129X1(Cg)-Foxp3^{tm2Tch}/DvsJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Firdessa-Fite R, et al. (2021) Soluble Antigen Arrays Efficiently Deliver Peptides and Arrest Spontaneous Autoimmune Diabetes. Diabetes, 70(6), 1334.

Yuan X, et al. (2017) CRlg, a tissue-resident macrophage specific immune checkpoint molecule, promotes immunological tolerance in NOD mice, via a dual role in effector and regulatory T cells. eLife, 6.

Serr I, et al. (2016) Type 1 diabetes vaccine candidates promote human Foxp3(+)Treg induction in humanized mice. Nature communications, 7, 10991.