

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

NOD.129S6(B6)-Cd4^{tm1Knw}/DvsJ

RRID:IMSR_JAX:003090

Type: Organism

Proper Citation

RRID:IMSR_JAX:003090

Organism Information

URL: <https://www.jax.org/strain/003090>

Proper Citation: RRID:IMSR_JAX:003090

Description: Mus musculus with name NOD.129S6(B6)-Cd4^{tm1Knw}/DvsJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: CD4 antigen; mutant strain: Cd4

Affected Gene: CD4 antigen

Genomic Alteration: targeted mutation 1; Barbara B Knowles

Catalog Number: JAX:003090

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.129S6(B6)-Cd4^{tm1Knw}/DvsJ

Record Creation Time: 20250513T053637+0000

Record Last Update: 20260919T054827+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129S6(B6)-Cd4^{tm1Knw}/DvsJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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 [Kravitz](#) .

Barr JY, et al. (2017) CD8 T cells contribute to lacrimal gland pathology in the nonobese diabetic mouse model of Sjögren syndrome. Immunology and cell biology, 95(8), 684.