

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

NOD.129(B6)-Ctla4^{tm1All}/DoiJ

RRID:IMSR_JAX:005144

Type: Organism

Proper Citation

RRID:IMSR_JAX:005144

Organism Information

URL: <https://www.jax.org/strain/005144>

Proper Citation: RRID:IMSR_JAX:005144

Description: Mus musculus with name NOD.129(B6)-Ctla4^{tm1All}/DoiJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: cytotoxic T-lymphocyte-associated protein 4; mutant strain|congenic strain: Ctla4

Affected Gene: cytotoxic T-lymphocyte-associated protein 4

Genomic Alteration: targeted mutation 1; James P Allison

Catalog Number: JAX:005144

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: NOD.129(B6)-Ctla4^{tm1All}/DoiJ

Record Creation Time: 20250513T053648+0000

Record Last Update: 20260912T060433+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129(B6)-Ctla4^{tm1All}/DoiJ.

No alerts have been found for NOD.129(B6)-Ctla4^{tm1All}/DoiJ.

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 [NIF](#) .

Xue G, et al. (2024) Clinical drug screening reveals clofazimine potentiates the efficacy while reducing the toxicity of anti-PD-1 and CTLA-4 immunotherapy. Cancer cell.

Morimoto J, et al. (2022) Aire suppresses CTLA-4 expression from the thymic stroma to control autoimmunity. Cell reports, 38(7), 110384.

Stohl W, et al. (2019) Constitutive reduction in the checkpoint inhibitor, CTLA-4, does not accelerate SLE in NZM 2328 mice. Lupus science & medicine, 6(1), e000313.