

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 30, 2026

## NOD.129(B6)-Ctla4<sup>tm1All</sup>/DoiJ

RRID:IMSR\_JAX:005144

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:005144

### Organism Information

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

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**Description:** Mus musculus with name NOD.129(B6)-Ctla4<sup>tm1All</sup>/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<sup>tm1All</sup>/DoiJ

**Record Creation Time:** 20250513T053648+0000

**Record Last Update:** 20260829T044939+0000

### Ratings and Alerts

No rating or validation information has been found for NOD.129(B6)-Ctla4<sup>tm1All</sup>/DoiJ.

No alerts have been found for NOD.129(B6)-Ctla4<sup>tm1All</sup>/DoiJ.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [nidm-terms](#) .

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.