

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## B6.129P2-II2<sup>tm1Hor</sup>/J

RRID:IMSR\_JAX:002252

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002252

### Organism Information

**URL:** <https://www.jax.org/strain/002252>

**Proper Citation:** RRID:IMSR\_JAX:002252

**Description:** Mus musculus with name B6.129P2-II2<sup>tm1Hor</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: interleukin 2; mutant strain|congenic strain: II2

**Affected Gene:** interleukin 2

**Genomic Alteration:** targeted mutation 1; Ivan Horak

**Catalog Number:** JAX:002252

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.129P2-II2<sup>tm1Hor</sup>/J

**Record Creation Time:** 20250513T053630+0000

**Record Last Update:** 20260815T050539+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129P2-II2<sup>tm1Hor</sup>/J.

No alerts have been found for B6.129P2-II2<sup>tm1Hor</sup>/J.

---

## Data and Source Information

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

**Source Database:** JAX Mice and Services

---

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Toumi R, et al. (2022) Autocrine and paracrine IL-2 signals collaborate to regulate distinct phases of CD8 T cell memory. Cell reports, 39(2), 110632.

Mencarelli A, et al. (2018) Calcineurin-mediated IL-2 production by CD11c<sup>high</sup>MHCII<sup>+</sup> myeloid cells is crucial for intestinal immune homeostasis. Nature communications, 9(1), 1102.

Raynor J, et al. (2013) IL-15 Fosters Age-Driven Regulatory T Cell Accrual in the Face of Declining IL-2 Levels. Frontiers in immunology, 4, 161.

Kulhankova K, et al. (2012) Dendritic cells control CD4<sup>+</sup>CD25<sup>+</sup> Treg cell suppressor function in vitro through juxtacrine delivery of IL-2. PloS one, 7(9), e43609.