

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.129P2-II2^{tm1Hor}/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^{tm1Hor}/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^{tm1Hor}/J

Record Creation Time: 20250513T053630+0000

Record Last Update: 20260905T044409+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-II2^{tm1Hor}/J.

No alerts have been found for B6.129P2-II2^{tm1Hor}/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 [NIF](#) .

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 CD11chighMHCII+ 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+CD25+ Treg cell suppressor function in vitro through juxtacrine delivery of IL-2. PloS one, 7(9), e43609.