

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

129(B6)-II10^{tm1Cgn}/J

RRID:IMSR_JAX:004368

Type: Organism

Proper Citation

RRID:IMSR_JAX:004368

Organism Information

URL: <https://www.jax.org/strain/004368>

Proper Citation: RRID:IMSR_JAX:004368

Description: Mus musculus with name 129(B6)-II10^{tm1Cgn}/J from IMSR.

Species: Mus musculus

Synonyms: 129-II10/J

Notes: gene symbol note: interleukin 10; mutant strain: II10

Affected Gene: interleukin 10

Genomic Alteration: targeted mutation 1; University of Cologne

Catalog Number: JAX:004368

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: 129(B6)-II10^{tm1Cgn}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260815T050555+0000

Ratings and Alerts

No rating or validation information has been found for 129(B6)-II10^{tm1Cgn}/J.

No alerts have been found for 129(B6)-II10^{tm1Cgn}/J.

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](#) .

Frank K, et al. (2026) PD-L1 is an intrinsic switch for natural killer cell-mediated, TRAIL-dependent antiviral function. Cell reports, 45(2), 116939.

Gawish R, et al. (2025) Filamin A editing in myeloid cells reduces intestinal inflammation and protects from colitis. The Journal of experimental medicine, 222(9).

Rosser EC, et al. (2020) Microbiota-Derived Metabolites Suppress Arthritis by Amplifying Aryl-Hydrocarbon Receptor Activation in Regulatory B Cells. Cell metabolism, 31(4), 837.