

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

C3Bir.129P2(B6)-II10^{tm1Cgn}/LtJ

RRID:IMSR_JAX:003968

Type: Organism

Proper Citation

RRID:IMSR_JAX:003968

Organism Information

URL: <https://www.jax.org/strain/003968>

Proper Citation: RRID:IMSR_JAX:003968

Description: Mus musculus with name C3Bir.129P2(B6)-II10^{tm1Cgn}/LtJ from IMSR.

Species: Mus musculus

Synonyms: C3Bir.129P2(B6)-II10/J

Notes: gene symbol note: interleukin 10|toll-like receptor 4; mutant strain|congenic strain: II10|Tlr4

Affected Gene: interleukin 10|toll-like receptor 4

Genomic Alteration: targeted mutation 1; University of Cologne|defective lipopolysaccharide response

Catalog Number: JAX:003968

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C3Bir.129P2(B6)-II10^{tm1Cgn}/LtJ

Record Creation Time: 20250513T053642+0000

Record Last Update: 20260725T044351+0000

Ratings and Alerts

No rating or validation information has been found for C3Bir.129P2(B6)-Il10^{tm1Cgn}/LtJ.

No alerts have been found for C3Bir.129P2(B6)-Il10^{tm1Cgn}/LtJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kim DV, et al. (2025) E. coli-activated cellular circuit restrains intestinal inflammatory microbiota-specific T cells and protects against colitis. Cell reports, 44(10), 116332.