

Resource Summary Report

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

CByJ.129S2(B6)-Il6^{tm1Kopf}/J

RRID:IMSR_JAX:007078

Type: Organism

Proper Citation

RRID:IMSR_JAX:007078

Organism Information

URL: <https://www.jax.org/strain/007078>

Proper Citation: RRID:IMSR_JAX:007078

Description: Mus musculus with name CByJ.129S2(B6)-Il6^{tm1Kopf}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 6; congenic strain: Il6

Affected Gene: interleukin 6

Genomic Alteration: targeted mutation 1; Manfred Kopf

Catalog Number: JAX:007078

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CByJ.129S2(B6)-Il6^{tm1Kopf}/J

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260905T044444+0000

Ratings and Alerts

No rating or validation information has been found for CByJ.129S2(B6)-Il6^{tm1Kopf}/J.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human Barrett's esophagus.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human viral infectious disease.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Spring J, et al. (2022) Gut commensal bacteria enhance pathogenesis of a tumorigenic murine retrovirus. Cell reports, 40(11), 111341.

Hsieh WC, et al. (2020) PTPN2 links colonic and joint inflammation in experimental autoimmune arthritis. JCI insight, 5(20).