

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

B6;129S2-II6^{tm1Kopf}/J

RRID:IMSR_JAX:002254

Type: Organism

Proper Citation

RRID:IMSR_JAX:002254

Organism Information

URL: <https://www.jax.org/strain/002254>

Proper Citation: RRID:IMSR_JAX:002254

Description: Mus musculus with name B6;129S2-II6^{tm1Kopf}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129S6-II6

Notes: gene symbol note: interleukin 6; mutant stock: II6

Affected Gene: interleukin 6

Genomic Alteration: targeted mutation 1; Manfred Kopf

Catalog Number: JAX:002254

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S2-II6^{tm1Kopf}/J

Record Creation Time: 20250513T053630+0000

Record Last Update: 20260801T050334+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S2-II6^{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 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Xing C, et al. (2021) Microbiota regulate innate immune signaling and protective immunity against cancer. Cell host & microbe, 29(6), 959.