

# Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

## B6;129S2-II6<sup>tm1Kopf</sup>/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<sup>tm1Kopf</sup>/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<sup>tm1Kopf</sup>/J

**Record Creation Time:** 20250513T053630+0000

**Record Last Update:** 20260912T060415+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S2-II6<sup>tm1Kopf</sup>/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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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