

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

NOD.129S2(B6)-Il6^{tm1Kopf}/YgchJ

RRID:IMSR_JAX:029264

Type: Organism

Proper Citation

RRID:IMSR_JAX:029264

Organism Information

URL: <https://www.jax.org/strain/029264>

Proper Citation: RRID:IMSR_JAX:029264

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

Species: Mus musculus

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

Affected Gene: interleukin 6

Genomic Alteration: targeted mutation 1; Manfred Kopf

Catalog Number: JAX:029264

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

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

Record Creation Time: 20250513T053808+0000

Record Last Update: 20260808T051006+0000

Ratings and Alerts

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

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 [ASWG](#) .

Hu Z, et al. (2020) CNTF-STAT3-IL-6 Axis Mediates Neuroinflammatory Cascade across Schwann Cell-Neuron-Microglia. Cell reports, 31(7), 107657.