

# Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

## B6(Cg)-Il15<sup>tm1.2Nsl</sup>/J

RRID:IMSR\_JAX:034239

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:034239

### Organism Information

**URL:** <https://www.jax.org/strain/034239>

**Proper Citation:** RRID:IMSR\_JAX:034239

**Description:** Mus musculus with name B6(Cg)-Il15<sup>tm1.2Nsl</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: interleukin 15; mutant strain: Il15

**Affected Gene:** interleukin 15

**Genomic Alteration:** targeted mutation 1.2; Nan-Shih Liao

**Catalog Number:** JAX:034239

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** B6(Cg)-Il15<sup>tm1.2Nsl</sup>/J

**Record Creation Time:** 20250513T053841+0000

**Record Last Update:** 20260912T060614+0000

### Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Il15<sup>tm1.2Nsl</sup>/J.

No alerts have been found for B6(Cg)-Il15<sup>tm1.2Nsl</sup>/J.

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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 4 mentions in open access literature.

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

Takehara KK, et al. (2026) Distinct tissue niches contribute to prostate tissue-resident memory CD8+ T cell differentiation and heterogeneity. *Immunity*, 59(5), 1325.

Corral D, et al. (2025) Mammary intraepithelial lymphocytes promote lactogenesis and offspring fitness. *Cell*, 188(6), 1662.

Osum KC, et al. (2025) A minority of Th1 and Tfh effector cells express survival genes shared by memory cell progeny that require IL-7 or TCR signaling to persist. *Cell reports*, 44(1), 115111.

Bourayou E, et al. (2024) Bone marrow monocytes sustain NK cell-poiesis during non-alcoholic steatohepatitis. *Cell reports*, 43(1), 113676.