

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

B6(Cg)-Il15^{tm1.2Nsl}/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^{tm1.2Nsl}/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^{tm1.2Nsl}/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^{tm1.2Nsl}/J.

No alerts have been found for B6(Cg)-Il15^{tm1.2Nsl}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.