

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 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: 20260801T050553+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 3 mentions in open access literature.

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

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.

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

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