

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

B6;129X1-II15ra^{tm1Ama}/J

RRID:IMSR_JAX:003723

Type: Organism

Proper Citation

RRID:IMSR_JAX:003723

Organism Information

URL: <https://www.jax.org/strain/003723>

Proper Citation: RRID:IMSR_JAX:003723

Description: Mus musculus with name B6;129X1-II15ra^{tm1Ama}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 15 receptor; alpha chain; mutant stock: II15ra

Affected Gene: interleukin 15 receptor; alpha chain

Genomic Alteration: targeted mutation 1; Averil Ma

Catalog Number: JAX:003723

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;129X1-II15ra^{tm1Ama}/J

Record Creation Time: 20250513T053641+0000

Record Last Update: 20260801T050343+0000

Ratings and Alerts

No rating or validation information has been found for B6;129X1-II15ra^{tm1Ama}/J.

No alerts have been found for B6;129X1-II15ra^{tm1Ama}/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 [RRID](#) .

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

Park JY, et al. (2022) In vivo availability of the cytokine IL-7 constrains the survival and homeostasis of peripheral iNKT cells. *Cell reports*, 38(2), 110219.

Di Pilato M, et al. (2021) CXCR6 positions cytotoxic T cells to receive critical survival signals in the tumor microenvironment. *Cell*, 184(17), 4512.