Resource Summary Report

Generated by NIF on Sep 4, 2026

B6(SJL)-Il10ra$^{tm1.1Tlg}$/J

RRID:IMSR_JAX:028146
Type: Organism

Proper Citation

RRID:IMSR_JAX:028146

Organism Information

URL: https://www.jax.org/strain/028146

Proper Citation: RRID:IMSR_JAX:028146

Description: Mus musculus with name B6(SJL)-Il10ra$^{tm1.1Tlg}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 10 receptor; alpha; mutant strain: Il10ra

Affected Gene: interleukin 10 receptor; alpha

Genomic Alteration: targeted mutation 1.1; Terrence L Geiger

Catalog Number: JAX:028146

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6(SJL)-Il10ra$^{tm1.1Tlg}$/J

Record Creation Time: 20250513T053803+0000

Record Last Update: 20260829T045108+0000

Ratings and Alerts

No rating or validation information has been found for B6(SJL)-Il10ra$^{tm1.1Tlg}$/J.

No alerts have been found for B6(SJL)-Il10ra$^{tm1.1Tlg}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Frank K, et al. (2026) PD-L1 is an intrinsic switch for natural killer cell-mediated, TRAIL-dependent antiviral function. Cell reports, 45(2), 116939.

Gong F, et al. (2026) Trans-presentation of IL-6R? by macrophages drives colorectal cancer development. Cell reports, 45(7), 117549.

Kim SH, et al. (2025) IL-10 sensing by lung interstitial macrophages prevents bacterial dysbiosis-driven pulmonary inflammation and maintains immune homeostasis. Immunity, 58(5), 1306.

Umeshappa CS, et al. (2021) Liver-specific T regulatory type-1 cells program local neutrophils to suppress hepatic autoimmunity via CRAMP. Cell reports, 34(13), 108919.

He K, et al. (2020) Blimp-1 is essential for allergen-induced asthma and Th2 cell development in the lung. The Journal of experimental medicine, 217(7).

Liu D, et al. (2019) IL-10-Dependent Crosstalk between Murine Marginal Zone B Cells, Macrophages, and CD8?+ Dendritic Cells Promotes Listeria monocytogenes Infection. Immunity, 51(1), 64.