

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

B6.129S7-II7r^{tm1Imx}/J

RRID:IMSR_JAX:002295

Type: Organism

Proper Citation

RRID:IMSR_JAX:002295

Organism Information

URL: <https://www.jax.org/strain/002295>

Proper Citation: RRID:IMSR_JAX:002295

Description: Mus musculus with name B6.129S7-II7r^{tm1Imx}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 7 receptor; mutant strain|congenic strain: II7r

Affected Gene: interleukin 7 receptor

Genomic Alteration: targeted mutation 1; Immunex

Catalog Number: JAX:002295

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S7-II7r^{tm1Imx}/J

Record Creation Time: 20250513T053631+0000

Record Last Update: 20260808T050832+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S7-II7r^{tm1Imx}/J.

No alerts have been found for B6.129S7-II7r^{tm1Imx}/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 [SPARC SAWG](#) .

Cautivo KM, et al. (2022) Interferon gamma constrains type 2 lymphocyte niche boundaries during mixed inflammation. *Immunity*, 55(2), 254.

Sakamoto K, et al. (2021) Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. *Immunity*, 54(10), 2321.

Ramos CV, et al. (2020) Cell Competition, the Kinetics of Thymopoiesis, and Thymus Cellularity Are Regulated by Double-Negative 2 to 3 Early Thymocytes. *Cell reports*, 32(3), 107910.