

Resource Summary Report

Generated by T1D on Sep 22, 2026

B6.129(SJL)-II17a^{tm1.1(icre)}Stck/J

RRID:IMSR_JAX:035717

Type: Organism

Proper Citation

RRID:IMSR_JAX:035717

Organism Information

URL: <https://www.jax.org/strain/035717>

Proper Citation: RRID:IMSR_JAX:035717

Description: Mus musculus with name B6.129(SJL)-II17a^{tm1.1(icre)}Stck/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 17A|; mutant strain|congenic strain: II17a|

Affected Gene: interleukin 17A|

Genomic Alteration: targeted mutation 1.1; Brigitta Stockinger

Catalog Number: JAX:035717

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.129(SJL)-II17a^{tm1.1(icre)}Stck/J

Record Creation Time: 20250513T053850+0000

Record Last Update: 20260919T055033+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(SJL)-II17a^{tm1.1(icre)}Stck/J.

No alerts have been found for B6.129(SJL)-II17a^{tm1.1(icre)}Stck/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 [T1D](#).

Shimba A, et al. (2025) Stress-induced glucocorticoids enhance acute inflammation by promoting the differentiation of Th17 cells. Cell reports, 44(8), 116093.

Huang J, et al. (2024) Granulocyte colony stimulating factor promotes scarless tissue regeneration. Cell reports, 43(10), 114742.

Riffelmacher T, et al. (2023) Divergent metabolic programmes control two populations of MAIT cells that protect the lung. Nature cell biology, 25(6), 877.