

Resource Summary Report

Generated by T1D on Sep 21, 2026

B6.129S4-II17a^{tm1.1Lky/J}

RRID:IMSR_JAX:032406

Type: Organism

Proper Citation

RRID:IMSR_JAX:032406

Organism Information

URL: <https://www.jax.org/strain/032406>

Proper Citation: RRID:IMSR_JAX:032406

Description: Mus musculus with name B6.129S4-II17a^{tm1.1Lky/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; Richard M Locksley

Catalog Number: JAX:032406

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-II17a^{tm1.1Lky/J}

Record Creation Time: 20250513T053828+0000

Record Last Update: 20260919T055012+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-II17a^{tm1.1Lky/J}.

No alerts have been found for B6.129S4-II17a^{tm1.1Lky/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Assis PA, et al. (2024) Metabolic reprogramming and dysregulated IL-17 production impairs CD4 T??cell function post sepsis. iScience, 27(7), 110114.