

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

B6.Cg-Il17ra^{tm2.1Koll}/J

RRID:IMSR_JAX:031000

Type: Organism

Proper Citation

RRID:IMSR_JAX:031000

Organism Information

URL: <https://www.jax.org/strain/031000>

Proper Citation: RRID:IMSR_JAX:031000

Description: Mus musculus with name B6.Cg-Il17ra^{tm2.1Koll}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 17 receptor A; mutant strain|congenic strain: Il17ra

Affected Gene: interleukin 17 receptor A

Genomic Alteration: targeted mutation 2.1; Jay K Kolls

Catalog Number: JAX:031000

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Il17ra^{tm2.1Koll}/J

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260829T045128+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Il17ra^{tm2.1Koll}/J.

No alerts have been found for B6.Cg-Il17ra^{tm2.1Koll}/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 [NIF](#) .

Leonardi I, et al. (2022) Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. Cell, 185(5), 831.