

Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

B6.Cg-Il22ra1^{tm1.1Koll}/J

RRID:IMSR_JAX:031003

Type: Organism

Proper Citation

RRID:IMSR_JAX:031003

Organism Information

URL: <https://www.jax.org/strain/031003>

Proper Citation: RRID:IMSR_JAX:031003

Description: Mus musculus with name B6.Cg-Il22ra1^{tm1.1Koll}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 22 receptor; alpha 1; mutant strain|congenic strain: Il22ra1

Affected Gene: interleukin 22 receptor; alpha 1

Genomic Alteration: targeted mutation 1.1; Jay K Kolls

Catalog Number: JAX:031003

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Il22ra1^{tm1.1Koll}/J

Record Creation Time: 20250513T053819+0000

Record Last Update: 20260912T060555+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Il22ra1^{tm1.1Koll}/J.

No alerts have been found for B6.Cg-Il22ra1^{tm1.1Koll}/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 [Kravitz](#) .

Xia M, et al. (2024) Elevated IL-22 as a result of stress-induced gut leakage suppresses septal neuron activation to ameliorate anxiety-like behavior. Immunity.