

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

C.129S4(B6)-Il12b^{tm2.1Lky/J}

RRID:IMSR_JAX:015863

Type: Organism

Proper Citation

RRID:IMSR_JAX:015863

Organism Information

URL: <https://www.jax.org/strain/015863>

Proper Citation: RRID:IMSR_JAX:015863

Description: Mus musculus with name C.129S4(B6)-Il12b^{tm2.1Lky/J} from IMSR.

Species: Mus musculus

Synonyms: C.129S4(B6)-Il12b/J

Notes: gene symbol note: |interleukin 12b; mutant strain|congenic strain: |Il12b

Affected Gene: |interleukin 12b

Genomic Alteration: targeted mutation 2.1; Richard M Locksley

Catalog Number: JAX:015863

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S4(B6)-Il12b^{tm2.1Lky/J}

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260801T050434+0000

Ratings and Alerts

No rating or validation information has been found for C.129S4(B6)-Il12b^{tm2.1Lky/J}.

No alerts have been found for C.129S4(B6)-Il12b^{tm2.1Lky/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 [PRECISE-TBI](#) .

Delconte RB, et al. (2024) Fasting reshapes tissue-specific niches to improve NK cell-mediated anti-tumor immunity. Immunity, 57(8), 1923.