

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

C.129S1(B6)-Il12a^{tm1Jm/J}

RRID:IMSR_JAX:002691

Type: Organism

Proper Citation

RRID:IMSR_JAX:002691

Organism Information

URL: <https://www.jax.org/strain/002691>

Proper Citation: RRID:IMSR_JAX:002691

Description: Mus musculus with name C.129S1(B6)-Il12a^{tm1Jm/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: interleukin 12a; mutant strain|congenic strain: Il12a

Affected Gene: interleukin 12a

Genomic Alteration: targeted mutation 1; Jeanne Magram

Catalog Number: JAX:002691

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S1(B6)-Il12a^{tm1Jm/J}

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260815T050544+0000

Ratings and Alerts

No rating or validation information has been found for C.129S1(B6)-Il12a^{tm1Jm/J}.

No alerts have been found for C.129S1(B6)-Il12a^{tm1Jm/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](#) .

Kim SJ, et al. (2008) Increased IL-12 inhibits B cells' differentiation to germinal center cells and promotes differentiation to short-lived plasmablasts. The Journal of experimental medicine, 205(10), 2437.