

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C;129S4-Rag2^{tm1.1Flv} Csf2/Il3 Il2rg/J

RRID:IMSR_JAX:014595

Type: Organism

Proper Citation

RRID:IMSR_JAX:014595

Organism Information

URL: <https://www.jax.org/strain/014595>

Proper Citation: RRID:IMSR_JAX:014595

Description: Mus musculus with name C;129S4-Rag2^{tm1.1Flv} Csf2/Il3 Il2rg/J from IMSR.

Species: Mus musculus

Synonyms: C;129-Rag2Csf2Il3Il2rg/J

Notes: gene symbol note: colony stimulating factor 2 (granulocyte-macrophage)|interleukin 3|interleukin 2 receptor; gamma chain|colony stimulating factor 2|recombination activating gene 2; mutant stock: Csf2|IL3|Il2rg|CSF2|Il3|Rag2

Affected Gene: colony stimulating factor 2 (granulocyte-macrophage)|interleukin 3|interleukin 2 receptor; gamma chain|colony stimulating factor 2|recombination activating gene 2

Genomic Alteration: targeted mutation 1.1; Richard A Flavell

Catalog Number: JAX:014595

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C;129S4-Rag2^{tm1.1Flv} Csf2/Il3 Il2rg/J

Record Creation Time: 20250513T053728+0000

Record Last Update: 20260829T045025+0000

Ratings and Alerts

No rating or validation information has been found for C;129S4-Rag2^{tm1.1Flv} Csf2/Il3 Il2rg/J.

No alerts have been found for C;129S4-Rag2^{tm1.1Flv} Csf2/Il3 Il2rg/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](#) .

Rafiei Hashtchin A, et al. (2021) Human iPSC-derived macrophages for efficient Staphylococcus aureus clearance in a murine pulmonary infection model. Blood advances, 5(23), 5190.