

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

B6.Cg-Rag2^{tm1Fwa} Sgsh Cd47 Il2rg/JnolJ

RRID:IMSR_JAX:039001

Type: Organism

Proper Citation

RRID:IMSR_JAX:039001

Organism Information

URL: <https://www.jax.org/strain/039001>

Proper Citation: RRID:IMSR_JAX:039001

Description: Mus musculus with name B6.Cg-Rag2^{tm1Fwa} Sgsh Cd47 Il2rg/JnolJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: N-sulfoglucosamine sulfohydrolase (sulfamidase)|recombination activating gene 2|interleukin 2 receptor; gamma chain|CD47 antigen (Rh-related antigen; integrin-associated signal transducer); mutant strain|congenic strain: Sgsh|Rag2|Il2rg|Cd47

Affected Gene: N-sulfoglucosamine sulfohydrolase (sulfamidase)|recombination activating gene 2|interleukin 2 receptor; gamma chain|CD47 antigen (Rh-related antigen; integrin-associated signal transducer)

Genomic Alteration: mucopolysaccharidosis IIIA|targeted mutation 1; Frederick W Alt|targeted mutation 1; Warren J Leonard|targeted mutation 1; Frederik P Lindberg

Catalog Number: JAX:039001

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6.Cg-Rag2^{tm1Fwa} Sgsh Cd47 Il2rg/JnolJ

Record Creation Time: 20250513T053908+0000

Record Last Update: 20260912T060637+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Rag2^{tm1Fwa} Sgsh Cd47 Il2rg/JnolJ.

No alerts have been found for B6.Cg-Rag2^{tm1Fwa} Sgsh Cd47 Il2rg/JnolJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.