

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

BALB/c-Rag2^{tm1Fwa} Il2rg Sirpa Flt3/Geno

RRID:IMSR_BRGSF

Type: Organism

Proper Citation

RRID:IMSR_BRGSF

Organism Information

URL: <https://www.genoway.com/catalog/immunodeficient/brgsf-model.htm>

Proper Citation: RRID:IMSR_BRGSF

Description: Mus musculus with name BALB/c-Rag2^{tm1Fwa} Il2rg Sirpa Flt3/Geno from IMSR.

Species: Mus musculus

Synonyms: C.Cg-Rag2 Sirpa Flt3 Il2rg/Geno

Notes: gene symbol note: recombination activating gene 2|FMS-like tyrosine kinase 3|signal-regulatory protein alpha|interleukin 2 receptor; gamma chain; coisogenic strain|mutant strain: Rag2|Flt3|Sirpa|Il2rg

Affected Gene: recombination activating gene 2|FMS-like tyrosine kinase 3|signal-regulatory protein alpha|interleukin 2 receptor; gamma chain

Genomic Alteration: targeted mutation 1; Frederick W Alt|targeted mutation 1; Ihor R Lemischka|unknown|targeted mutation 1; University of Cologne

Catalog Number: BRGSF

Database: genOway

Database Abbreviation: GENO

Availability: live

Organism Name: BALB/c-Rag2^{tm1Fwa} Il2rg Sirpa Flt3/Geno

Record Creation Time: 20250513T062204+0000

Record Last Update: 20260801T055848+0000

Ratings and Alerts

No rating or validation information has been found for BALB/c-Rag2^{tm1Fwa} Il2rg Sirpa Flt3 /Geno.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human combined T cell and B cell immunodeficiency.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human X-linked severe combined immunodeficiency.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: genOway

Usage and Citation Metrics

We have not found any literature mentions for this resource.