

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## BALB/c-Rag2<sup>tm1Fwa</sup> 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<sup>tm1Fwa</sup> 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<sup>tm1Fwa</sup> Il2rg Sirpa Flt3/Geno

**Record Creation Time:** 20250513T062204+0000

**Record Last Update:** 20260725T052928+0000

---

## Ratings and Alerts

No rating or validation information has been found for BALB/c-Rag2<sup>tm1Fwa</sup> 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.