

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

[Rag2^{tm1Fwa}/Rag2^{tm1Fwa}; Il2rg^{tm1Wjl}/Il2rg^{tm1Wjl}](#)

RRID:MGI:3817878

Type: Organism

Proper Citation

RRID:MGI:3817878

Organism Information

URL:

Proper Citation: RRID:MGI:3817878

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal interferon secretion, absent NK cells, absent T cells, increased susceptibility to bacterial infection, lung inflammation, increased sensitivity to induced morbidity/mortality

Affected Gene: Rag2, Il2rg

Genomic Alteration: tm1Fwa, tm1Wjl

Catalog Number: 3817878

Background: involves: 129S/SvEv * 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17082625](#)

Organism Name: Rag2^{tm1Fwa}/Rag2^{tm1Fwa}; Il2rg^{tm1Wjl}/Il2rg^{tm1Wjl}

Record Creation Time: 20240120T190408+0000

Record Last Update: 20240130T201901+0000

Ratings and Alerts

No rating or validation information has been found for Rag2^{tm1Fwa/Rag2^{tm1Fwa}; Il2rg^{tm1Wjl/Il2rg^{tm1Wjl}}.}

No alerts have been found for Rag2^{tm1Fwa/Rag2^{tm1Fwa}; Il2rg^{tm1Wjl/Il2rg^{tm1Wjl}}.}

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Satoh-Takayama N, et al. (2020) Bacteria-Induced Group 2 Innate Lymphoid Cells in the Stomach Provide Immune Protection through Induction of IgA. Immunity, 52(4), 635.