Resource Summary Report

Generated by NIF on Aug 28, 2026

C57BL/6N-Ifngr1$^{tm1.2Rds}$/J

RRID:IMSR_JAX:025545
Type: Organism

Proper Citation

RRID:IMSR_JAX:025545

Organism Information

URL: https://www.jax.org/strain/025545

Proper Citation: RRID:IMSR_JAX:025545

Description: Mus musculus with name C57BL/6N-Ifngr1$^{tm1.2Rds}$/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interferon gamma receptor 1; coisogenic strain|mutant strain: Ifngr1

Affected Gene: interferon gamma receptor 1

Genomic Alteration: targeted mutation 1.2; Robert D Schreiber

Catalog Number: JAX:025545

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6N-Ifngr1$^{tm1.2Rds}$/J

Record Creation Time: 20250513T053754+0000

Record Last Update: 20260815T050705+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ifngr1$^{tm1.2Rds}$/J.

No alerts have been found for C57BL/6N-Ifngr1$^{tm1.2Rds}$/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Beyaz S, et al. (2021) Dietary suppression of MHC class II expression in intestinal epithelial cells enhances intestinal tumorigenesis. Cell stem cell, 28(11), 1922.

Florez MA, et al. (2020) Interferon Gamma Mediates Hematopoietic Stem Cell Activation and Niche Relocalization through BST2. Cell reports, 33(12), 108530.