

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

129-Ifngr1^{tm1Agt}/J

RRID:IMSR_JAX:002702

Type: Organism

Proper Citation

RRID:IMSR_JAX:002702

Organism Information

URL: <https://www.jax.org/strain/002702>

Proper Citation: RRID:IMSR_JAX:002702

Description: Mus musculus with name 129-Ifngr1^{tm1Agt}/J from IMSR.

Species: Mus musculus

Synonyms: 129-Ifngr/J

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

Affected Gene: interferon gamma receptor 1

Genomic Alteration: targeted mutation 1; Michel Aguet

Catalog Number: JAX:002702

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: 129-Ifngr1^{tm1Agt}/J

Record Creation Time: 20250513T053634+0000

Record Last Update: 20260808T050835+0000

Ratings and Alerts

No rating or validation information has been found for 129-Ifngr1^{tm1Agt}/J.

No alerts have been found for 129-Ifngr1^{tm1Agt}/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 [SPARC SAWG](#) .

Chen H, et al. (2018) Mouse Gamma Herpesvirus MHV-68 Induces Severe Gastrointestinal (GI) Dilatation in Interferon Gamma Receptor-Deficient Mice (IFN γ R-/-) That Is Blocked by Interleukin-10. *Viruses*, 10(10).

Paessler S, et al. (2007) Alpha-beta T cells provide protection against lethal encephalitis in the murine model of VEEV infection. *Virology*, 367(2), 307.