

Resource Summary Report

Generated by [ASWG](#) on Aug 26, 2026

C57BL/6-Ifnar1^{tm1.1Syfu}/J

RRID:IMSR_JAX:035564

Type: Organism

Proper Citation

RRID:IMSR_JAX:035564

Organism Information

URL: <https://www.jax.org/strain/035564>

Proper Citation: RRID:IMSR_JAX:035564

Description: Mus musculus with name C57BL/6-Ifnar1^{tm1.1Syfu}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: interferon (alpha and beta) receptor 1; coisogenic strain|mutant strain: Ifnar1

Affected Gene: interferon (alpha and beta) receptor 1

Genomic Alteration: targeted mutation 1.1; Serge Y Fuchs

Catalog Number: JAX:035564

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C57BL/6-Ifnar1^{tm1.1Syfu}/J

Record Creation Time: 20250513T053849+0000

Record Last Update: 20260815T050756+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Ifnar1^{tm1.1Syfu}/J.

No alerts have been found for C57BL/6-Ifnar1^{tm1.1Syfu}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang H, et al. (2022) Targeting PARP11 to avert immunosuppression and improve CAR T therapy in solid tumors. Nature cancer, 3(7), 808.