

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

C3.129S7(B6)-Ifng^{tm1Ts/J}

RRID:IMSR_JAX:008228

Type: Organism

Proper Citation

RRID:IMSR_JAX:008228

Organism Information

URL: <https://www.jax.org/strain/008228>

Proper Citation: RRID:IMSR_JAX:008228

Description: Mus musculus with name C3.129S7(B6)-Ifng^{tm1Ts/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: interferon gamma; mutant strain|congenic strain: Ifng

Affected Gene: interferon gamma

Genomic Alteration: targeted mutation 1; Timothy Stewart

Catalog Number: JAX:008228

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C3.129S7(B6)-Ifng^{tm1Ts/J}

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260905T044451+0000

Ratings and Alerts

No rating or validation information has been found for C3.129S7(B6)-Ifng^{tm1Ts/J}.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human systemic lupus erythematosus.

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 [NIF](#) .

Gentile ME, et al. (2026) Influenza-induced tuft cell expansion is associated with changes in ILC2 populations in the distal lungs of mice. Physiological reports, 14(13), e71000.