

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C.129S2-Fcer1a^{tm1Knt/J}

RRID:IMSR_JAX:005629

Type: Organism

Proper Citation

RRID:IMSR_JAX:005629

Organism Information

URL: <https://www.jax.org/strain/005629>

Proper Citation: RRID:IMSR_JAX:005629

Description: Mus musculus with name C.129S2-Fcer1a^{tm1Knt/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Fc receptor; IgE; high affinity I; alpha polypeptide; mutant strain|congenic strain: Fcer1a

Affected Gene: Fc receptor; IgE; high affinity I; alpha polypeptide

Genomic Alteration: targeted mutation 1; Jean-Pierre Kinet

Catalog Number: JAX:005629

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: C.129S2-Fcer1a^{tm1Knt/J}

Record Creation Time: 20250513T053651+0000

Record Last Update: 20260905T044433+0000

Ratings and Alerts

No rating or validation information has been found for C.129S2-Fcer1a^{tm1Knt/J}.

No alerts have been found for C.129S2-Fcer1a^{tm1Knt/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 [NIF](#) .

Bosteels C, et al. (2020) Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. Immunity, 52(6), 1039.