

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 16, 2026

## C.129S2-Fcer1a<sup>tm1Knt/J</sup>

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<sup>tm1Knt/J</sup> 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<sup>tm1Knt/J</sup>

**Record Creation Time:** 20250513T053651+0000

**Record Last Update:** 20260815T050559+0000

### Ratings and Alerts

No rating or validation information has been found for C.129S2-Fcer1a<sup>tm1Knt/J</sup>.

No alerts have been found for C.129S2-Fcer1a<sup>tm1Knt/J</sup>.

---

## 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 [nidm-terms](#) .

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.