

Resource Summary Report

Generated by SPARC SAWG on Aug 29, 2026

B6.129S2(Cg)-Fcer1a^{tm1Knt}/J

RRID:IMSR_JAX:010512

Type: Organism

Proper Citation

RRID:IMSR_JAX:010512

Organism Information

URL: <https://www.jax.org/strain/010512>

Proper Citation: RRID:IMSR_JAX:010512

Description: Mus musculus with name B6.129S2(Cg)-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:010512

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S2(Cg)-Fcer1a^{tm1Knt}/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260829T045010+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S2(Cg)-Fcer1a^{tm1Knt}/J.

No alerts have been found for B6.129S2(Cg)-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 [SPARC SAWG](#) .

Florsheim EB, et al. (2023) Immune sensing of food allergens promotes aversive behaviour. bioRxiv : the preprint server for biology.