

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Fcer2a^{tm1Max}/Fcer2a^{tm1Max}](#)

RRID:MGI:3851191

Type: Organism

Proper Citation

RRID:MGI:3851191

Organism Information

URL:

Proper Citation: RRID:MGI:3851191

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased IgE level, increased IgE level, increased susceptibility to type I hypersensitivity reaction, increased IgM level, abnormal intestinal absorption, decreased IgG2b level, increased IgE level, decreased IgG1 level, impaired eosinophil recruitment, abnormal macrophage chemotaxis

Affected Gene: Fcer2a

Genomic Alteration: tm1Max

Catalog Number: 3851191

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10508270](#), [PMID:12637252](#), [PMID:8008068](#)

Organism Name: Fcer2a^{tm1Max}/Fcer2a^{tm1Max}

Record Creation Time: 20240120T190332+0000

Record Last Update: 20240130T201840+0000

Ratings and Alerts

No rating or validation information has been found for Fcer2a^{tm1Max}/Fcer2a^{tm1Max}.

No alerts have been found for Fcer2a^{tm1Max}/Fcer2a^{tm1Max}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.