

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

Il13ra1^{tm1Twy}

RRID:MGI:3772446

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3772446

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

Species: Mus musculus

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

Phenotype: increased eosinophil cell number, abnormal response to infection, increased CD4-positive, alpha beta T cell number, increased IgA level, increased IgG1 level, decreased IgE level, abnormal nitric oxide homeostasis, abnormal T-helper 2 physiology, increased IgG3 level, increased T-helper 2 cell number, decreased susceptibility to parasitic infection, increased circulating interleukin-5 level, decreased airway responsiveness, mortality/aging

Affected Gene: Il13ra1

Genomic Alteration: tm1Twy

Catalog Number: 3772446

Background: C.Cg-Il13ra1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18066066](#)

Organism Name: Il13ra1^{tm1Twy}

Record Creation Time: 20240120T190447+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Il13ra1^{tm1Twy}.

No alerts have been found for Il13ra1^{tm1Twy}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Baba T, et al. (2020) Role of IL-4 in bone marrow driven dysregulated angiogenesis and age-related macular degeneration. eLife, 9.