

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[Il4ra^{tm1Fbb}](#)/[Il4ra^{tm1Fbb}](#)

RRID:MGI:3690930

Type: Organism

Proper Citation

RRID:MGI:3690930

Organism Information

URL:

Proper Citation: RRID:MGI:3690930

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

Species: Mus musculus

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

Phenotype: increased circulating interleukin-4 level, abnormal crypts of Lieberkuhn morphology, increased transforming growth factor level, granulomatous inflammation, abnormal circulating interferon-gamma level, abnormal immune system physiology, abnormal cytokine secretion, decreased T-helper 2 cell number, abnormal intestinal epithelium morphology, abnormal macrophage physiology, premature death, impaired macrophage chemotaxis, liver inflammation, increased susceptibility to parasitic infection, abnormal circulating cytokine level, increased susceptibility to infection, weight loss

Affected Gene: Il4ra

Genomic Alteration: tm1Fbb

Catalog Number: 3690930

Background: involves: BALB/cJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21460847](#), [PMID:15142530](#), [PMID:18220315](#)

Organism Name: Il4ra^{tm1Fbb}/Il4ra^{tm1Fbb}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Il4ra^{tm1Fbb}/Il4ra^{tm1Fbb}.

No alerts have been found for Il4ra^{tm1Fbb}/Il4ra^{tm1Fbb}.

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.