

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Tg(Cd4-Il17rb)#Cdon

RRID:MGI:4442429

Type: Organism

Proper Citation

RRID:MGI:4442429

Organism Information

URL:

Proper Citation: RRID:MGI:4442429

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

Species: Mus musculus

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

Phenotype: increased interleukin-5 secretion, increased susceptibility to type I hypersensitivity reaction, abnormal T cell differentiation, decreased interferon-gamma secretion, increased interleukin-9 secretion, hematopoietic system phenotype, increased interleukin-13 secretion, increased eosinophil cell number, lung inflammation

Genomic Alteration: Tg(Cd4-Il17rb)#Cdon

Catalog Number: 4442429

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20154671](#)

Organism Name: Tg(Cd4-Il17rb)#Cdon

Record Creation Time: 20240120T190301+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-II17rb)#Cdon.

No alerts have been found for Tg(Cd4-II17rb)#Cdon.

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.