

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Crtam^{tm1Achn}/Crtam^{tm1Achn}](#)

RRID:MGI:3834614

Type: Organism

Proper Citation

RRID:MGI:3834614

Organism Information

URL:

Proper Citation: RRID:MGI:3834614

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

Species: Mus musculus

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

Phenotype: increased CD4-positive, alpha beta T cell number, increased T cell proliferation, increased susceptibility to bacterial infection, increased CD8-positive, alpha-beta T cell number, abnormal CD4-positive, alpha-beta T cell physiology, abnormal T-helper 1 physiology, abnormal interleukin secretion, decreased interferon-gamma secretion, decreased interleukin-17 secretion, abnormal T cell activation

Affected Gene: Crtam

Genomic Alteration: tm1Achn

Catalog Number: 3834614

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18329370](#)

Organism Name: Crtam^{tm1Achn}/Crtam^{tm1Achn}

Record Creation Time: 20240120T190354+0000

Record Last Update: 20240130T201853+0000

Ratings and Alerts

No rating or validation information has been found for Crtam^{tm1Achn}/Crtam^{tm1Achn}.

No alerts have been found for Crtam^{tm1Achn}/Crtam^{tm1Achn}.

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.