

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Ciita^{tm1Ccum}/Ciita^{tm1Ccum}](#)

RRID:MGI:3617399

Type: Organism

Proper Citation

RRID:MGI:3617399

Organism Information

URL:

Proper Citation: RRID:MGI:3617399

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

Species: Mus musculus

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

Phenotype: altered susceptibility to infection, abnormal B cell physiology, abnormal lymphocyte physiology, abnormal level of surface class II molecules, abnormal dendritic cell physiology, increased CD8-positive, alpha-beta T cell number, abnormal popliteal lymph node morphology, increased CD4-positive, alpha beta T cell number, decreased CD4-positive, alpha beta T cell number, increased susceptibility to parasitic infection, decreased susceptibility to parasitic infection, abnormal cytokine secretion, abnormal T cell differentiation, abnormal MHC II cell surface expression on macrophages, abnormal level of surface class II molecules, abnormal CD4-positive, alpha-beta T cell physiology, decreased T cell proliferation, abnormal T cell physiology

Affected Gene: Ciita

Genomic Alteration: tm1Ccum

Catalog Number: 3617399

Background: involves: 129S2/SvPas * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9164958](#), [PMID:8624807](#), [PMID:15661876](#)

Organism Name: Ciita^{tm1Ccum}/Ciita^{tm1Ccum}

Record Creation Time: 20240120T190607+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Ciita^{tm1Ccum}/Ciita^{tm1Ccum}.

No alerts have been found for Ciita^{tm1Ccum}/Ciita^{tm1Ccum}.

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.