

# Resource Summary Report

Generated by T1D on Sep 19, 2026

[Ciita<sup>tm1Ccum</sup>/Ciita<sup>tm1Ccum</sup>](#)

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<sup>tm1Ccum</sup>/Ciita<sup>tm1Ccum</sup>

**Record Creation Time:** 20240120T190607+0000

**Record Last Update:** 20240130T202009+0000

---

## Ratings and Alerts

No rating or validation information has been found for Ciita<sup>tm1Ccum</sup>/Ciita<sup>tm1Ccum</sup>.

No alerts have been found for Ciita<sup>tm1Ccum</sup>/Ciita<sup>tm1Ccum</sup>.

---

## 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.