Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

Tg(TcraTcrb)1100Mjb

RRID:MGI:3783776
Type: Organism

Proper Citation

RRID:MGI:3783776

Organism Information

URL:

Proper Citation: RRID:MGI:3783776

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

Species: Mus musculus

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

Phenotype: increased T cell proliferation, abnormal positive T cell selection, abnormal cytotoxic T cell physiology, abnormal T cell subpopulation ratio, abnormal T cell subpopulation ratio, increased CD8-positive, alpha-beta T cell number, abnormal cytotoxic T cell physiology, decreased CD4-positive, alpha beta T cell number, abnormal positive T cell selection, increased CD8-positive, alpha-beta T cell number, abnormal CD8-positive, alpha beta T cell morphology, abnormal T cell clonal deletion

Affected Gene: Tg(TcraTcrb)1100Mjb

Genomic Alteration: Tg(TcraTcrb)1100Mjb

Catalog Number: 3783776

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:10762410, PMID:8287475

Organism Name: Tg(TcraTcrb)1100Mjb

Record Creation Time: 20240120T190440+0000

Record Last Update: 20240130T201920+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb.

No alerts have been found for Tg(TcraTcrb)1100Mjb.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Janusova S, et al. (2024) ABIN1 is a negative regulator of effector functions in cytotoxic T cells. EMBO reports, 25(8), 3456.

Tsyklauri O, et al. (2023) Regulatory T cells suppress the formation of potent KLRK1 and IL-7R expressing effector CD8 T cells by limiting IL-2. eLife, 12.