

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

Tg(TcraTcrb)425Cbn

RRID:MGI:3762632

Type: Organism

Proper Citation

RRID:MGI:3762632

Organism Information

URL:

Proper Citation: RRID:MGI:3762632

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

Species: Mus musculus

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

Phenotype: abnormal positive T cell selection, increased CD4-positive, alpha beta T cell number

Genomic Alteration: Tg(TcraTcrb)425Cbn

Catalog Number: 3762632

Background: involves: BALB/c * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9553774](#)

Organism Name: Tg(TcraTcrb)425Cbn

Record Creation Time: 20240120T190456+0000

Record Last Update: 20240130T201929+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)425Cbn.

No alerts have been found for Tg(TcraTcrb)425Cbn.

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 [NIF](#) .

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.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. eLife, 11.