

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Tg\(TcraTcrb\)1100Mjb; Cd3e^{tm1.1Geno}/Cd3e^{tm1.1Geno}](#)

RRID:MGI:5474202

Type: Organism

Proper Citation

RRID:MGI:5474202

Organism Information

URL:

Proper Citation: RRID:MGI:5474202

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

Species: Mus musculus

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

Phenotype: decreased T cell number, abnormal thymus cell ratio, decreased double-positive T cell number, abnormal positive T cell selection, increased DN3 thymocyte number, abnormal T cell differentiation

Affected Gene: Cd3e, Tg(TcraTcrb)1100Mjb

Genomic Alteration: tm1.1Geno, Tg(TcraTcrb)1100Mjb

Catalog Number: 5474202

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23267019](#)

Organism Name: Tg(TcraTcrb)1100Mjb; Cd3e^{tm1.1Geno}/Cd3e^{tm1.1Geno}

Record Creation Time: 20240120T190122+0000

Record Last Update: 20240130T201726+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Cd3e^{tm1.1Geno}/Cd3e^{tm1.1Geno}.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Cd3e^{tm1.1Geno}/Cd3e^{tm1.1Geno}.

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.