

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Tg\(TcraTcrb\)1100Mjb; Psmb8^{tm1Hjf}/Psmb8^{tm1Hjf}](#)

RRID:MGI:3622434

Type: Organism

Proper Citation

RRID:MGI:3622434

Organism Information

URL:

Proper Citation: RRID:MGI:3622434

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

Species: Mus musculus

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

Phenotype: decreased CD8-positive, alpha-beta T cell number

Affected Gene: Tg(TcraTcrb)1100Mjb, Psmb8

Genomic Alteration: Tg(TcraTcrb)1100Mjb, tm1Hjf

Catalog Number: 3622434

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16549793](#)

Organism Name: Tg(TcraTcrb)1100Mjb; Psmb8^{tm1Hjf}/Psmb8^{tm1Hjf}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Psmb8^{tm1Hjf}/Psmb8^{tm1Hjf}.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Psmb8^{tm1Hjf}/Psmb8^{tm1Hjf}.

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.