

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(TcraTcrb\)1100Mjb; Tapbp^{tm1Luc}/Tapbp^{tm1Luc}](#)

RRID:MGI:3714649

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3714649

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

Species: Mus musculus

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

Phenotype: abnormal CD4-positive, alpha beta T cell morphology, abnormal CD8-positive, alpha beta T cell morphology, abnormal positive T cell selection, immune system phenotype, abnormal negative T cell selection

Affected Gene: Tg(TcraTcrb)1100Mjb, Tapbp

Genomic Alteration: Tg(TcraTcrb)1100Mjb, tm1Luc

Catalog Number: 3714649

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10981964](#)

Organism Name: Tg(TcraTcrb)1100Mjb; Tapbp^{tm1Luc}/Tapbp^{tm1Luc}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Tapbp^{tm1Luc}/Tapbp^{tm1Luc}.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Tapbp^{tm1Luc}/Tapbp^{tm1Luc}.

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.