

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## Tg(TcraTcrb)1100Mjb; Tapbp<sup>tm1Luc</sup>/Tapbp<sup>tm1Luc</sup>

RRID:MGI:3714649

Type: Organism

### Proper Citation

RRID:MGI:3714649

### 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<sup>tm1Luc</sup>/Tapbp<sup>tm1Luc</sup>

**Record Creation Time:** 20240120T190516+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Tapbp<sup>tm1Luc</sup>/Tapbp<sup>tm1Luc</sup>.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Tapbp<sup>tm1Luc</sup>/Tapbp<sup>tm1Luc</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.