

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Tg\(TcraTcrb\)1100Mjb; Pik3cg^{tm1Dwu}/Pik3cg^{tm1Dwu}](#)

RRID:MGI:4358198

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4358198

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

Species: Mus musculus

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

Phenotype: immune system phenotype, abnormal CD8-positive, alpha-beta T cell physiology, abnormal response to infection

Affected Gene: Tg(TcraTcrb)1100Mjb, Pik3cg

Genomic Alteration: Tg(TcraTcrb)1100Mjb, tm1Dwu

Catalog Number: 4358198

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18250413](#)

Organism Name: Tg(TcraTcrb)1100Mjb; Pik3cg^{tm1Dwu}/Pik3cg^{tm1Dwu}

Record Creation Time: 20240120T190325+0000

Record Last Update: 20240130T201852+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Pik3cg^{tm1Dwu}/Pik3cg^{tm1Dwu}.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Pik3cg^{tm1Dwu}/Pik3cg^{tm1Dwu}.

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.