

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Tg\(TcraTcrb\)1100Mjb; Pdcd1^{tm1.1Shr}/Pdcd1^{tm1.1Shr}](#)

RRID:MGI:4397687

Type: Organism

Proper Citation

RRID:MGI:4397687

Organism Information

URL:

Proper Citation: RRID:MGI:4397687

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 proliferation, abnormal immune tolerance, vasculitis, pancreas inflammation, increased T cell proliferation, increased susceptibility to autoimmune diabetes, insulinitis

Affected Gene: Tg(TcraTcrb)1100Mjb, Pdcd1

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

Catalog Number: 4397687

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17911591](#)

Organism Name: Tg(TcraTcrb)1100Mjb; Pdcd1^{tm1.1Shr}/Pdcd1^{tm1.1Shr}

Record Creation Time: 20240120T190317+0000

Record Last Update: 20240130T201913+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraTcrb)1100Mjb; Pdcd1^{tm1.1Shr}/Pdcd1^{tm1.1Shr}.

No alerts have been found for Tg(TcraTcrb)1100Mjb; Pdcd1^{tm1.1Shr}/Pdcd1^{tm1.1Shr}.

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.