

Resource Summary Report

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

Tg(TcrbAl4)1Dvs; Tg(TcraAl4)1Dvs

RRID:MGI:3618699

Type: Organism

Proper Citation

RRID:MGI:3618699

Organism Information

URL:

Proper Citation: RRID:MGI:3618699

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

Species: Mus musculus

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

Phenotype: abnormal CD4-positive, alpha beta T cell morphology, abnormal CD8-positive, alpha beta T cell morphology, increased susceptibility to autoimmune diabetes, abnormal cytotoxic T cell physiology

Affected Gene: Tg(TcraAl4)1Dvs

Genomic Alteration: Tg(TcrbAl4)1Dvs, Tg(TcraAl4)1Dvs

Catalog Number: 3618699

Background: NOD-Tg(TcraAl4)1Dvs Tg(TcrbAl4)1Dvs

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10725754](#), [PMID:12498815](#)

Organism Name: Tg(TcrbAl4)1Dvs; Tg(TcraAl4)1Dvs

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcrbAl4)1Dvs; Tg(TcraAl4)1Dvs.

No alerts have been found for Tg(TcrbAl4)1Dvs; Tg(TcraAl4)1Dvs.

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.