

Resource Summary Report

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

Runx1^{tm1Tani}/Runx1^{tm1Tani}; Tg(Cd4-cre)1Cwi

RRID:MGI:3763100

Type: Organism

Proper Citation

RRID:MGI:3763100

Organism Information

URL:

Proper Citation: RRID:MGI:3763100

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 CD4-positive, alpha beta T cell number, abnormal CD8-positive, alpha-beta T cell differentiation, abnormal CD4-positive T cell differentiation, abnormal double-positive T cell morphology

Affected Gene: Runx1

Genomic Alteration: tm1Tani, Tg(Cd4-cre)1Cwi

Catalog Number: 3763100

Background: involves: 129P2/OlaHsd * C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17646406](#)

Organism Name: Runx1^{tm1Tani}/Runx1^{tm1Tani}; Tg(Cd4-cre)1Cwi

Record Creation Time: 20240120T190455+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Runx1^{tm1Tani}/Runx1^{tm1Tani}; Tg(Cd4-cre)1Cwi.

No alerts have been found for Runx1^{tm1Tani}/Runx1^{tm1Tani}; Tg(Cd4-cre)1Cwi.

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.