

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Tg\(Cd4-cre\)1Cwi; Gt\(ROSA\)26Sor^{tm1\(DTA\)}Lky](#)
[/Gt\(ROSA\)26Sor^{tm1\(DTA\)}Lky](#)

RRID:MGI:3829364

Type: Organism

Proper Citation

RRID:MGI:3829364

Organism Information

URL:

Proper Citation: RRID:MGI:3829364

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

Species: Mus musculus

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

Phenotype: increased susceptibility to parasitic infection, immune system phenotype, decreased regulatory T cell number, decreased lymphocyte cell number, abnormal CD4-positive, alpha-beta T cell physiology, abnormal lymph node T cell domain morphology, decreased CD4-positive, alpha beta T cell number, decreased CD8-positive, alpha-beta T cell number, abnormal T cell receptor V(D)J recombination, decreased NK T cell number, abnormal CD8-positive, alpha-beta T cell differentiation, decreased double-positive T cell number, abnormal spleen morphology

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: Tg(Cd4-cre)1Cwi, tm1(DTA)Lky

Catalog Number: 3829364

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:18354198](#)

Organism Name: Tg(Cd4-cre)1Cwi; Gt(ROSA)26Sor^{tm1(DTA)Lky}/Gt(ROSA)26Sor^{tm1(DTA)Lky}

Record Creation Time: 20240120T190400+0000

Record Last Update: 20240130T201857+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Cd4-cre)1Cwi; Gt(ROSA)26Sor^{tm1(DTA)Lky}/Gt(ROSA)26Sor^{tm1(DTA)Lky}.

No alerts have been found for Tg(Cd4-cre)1Cwi; Gt(ROSA)26Sor^{tm1(DTA)Lky}/Gt(ROSA)26Sor^{tm1(DTA)Lky}.

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.