

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Pdpk1^{tm1Mlw}/Pdpk1^{tm1Mlw}; Tg\(Cd4-cre\)1Cwi](#)

RRID:MGI:4838172

Type: Organism

Proper Citation

RRID:MGI:4838172

Organism Information

URL:

Proper Citation: RRID:MGI:4838172

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

Species: Mus musculus

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

Phenotype: decreased T cell number, decreased NK T cell number, decreased T cell proliferation, absent NK T cells, immune system phenotype, abnormal NK T cell morphology, abnormal T cell differentiation, abnormal CD8-positive, alpha beta T cell morphology

Affected Gene: Pdpk1

Genomic Alteration: tm1Mlw, Tg(Cd4-cre)1Cwi

Catalog Number: 4838172

Background: involves: C57BL/6 * DBA/2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20944007](#)

Organism Name: Pdpk1^{tm1Mlw}/Pdpk1^{tm1Mlw}; Tg(Cd4-cre)1Cwi

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Pdpk1^{tm1Mlw}/Pdpk1^{tm1Mlw}; Tg(Cd4-cre)1Cwi.

No alerts have been found for Pdpk1^{tm1Mlw}/Pdpk1^{tm1Mlw}; 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.