

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Pdpk1^{tm1Mlw}/Pdpk1^{tm1.1Daca}; Tg\(Cd4-cre\)1Cwi](#)

RRID:MGI:4838171

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4838171

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, abnormal CD8-positive, alpha beta T cell morphology, decreased NK T cell number

Affected Gene: Pdpk1

Genomic Alteration: tm1.1Daca, tm1Mlw, Tg(Cd4-cre)1Cwi

Catalog Number: 4838171

Background: involves: 129P2/OlaHsd * BALB/c * 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^{tm1.1Daca}; 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 $\text{Pdpk1}^{\text{tm1Mlw/Pdpk1}^{\text{tm1.1Daca}}}; \text{Tg}(\text{Cd4-cre})1\text{Cwi}$.

No alerts have been found for $\text{Pdpk1}^{\text{tm1Mlw/Pdpk1}^{\text{tm1.1Daca}}}; \text{Tg}(\text{Cd4-cre})1\text{Cwi}$.

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.