Resource Summary Report

Generated by dkNET on Jul 28, 2026

B6.Cg-Tg(CD4-cre)1Cwi N9

RRID:IMSR_TAC:4196
Type: Organism

Proper Citation

RRID:IMSR_TAC:4196

Organism Information

URL: http://www.taconic.com/transgenic-mouse-model/cd4-cre-transgenic

Proper Citation: RRID:IMSR_TAC:4196

Description: Mus musculus with name B6.Cg-Tg(CD4-cre)1Cwi N9 from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; mutant strain|congenic strain:

Catalog Number: TAC:4196

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6.Cg-Tg(CD4-cre)1Cwi N9

Record Creation Time: 20250513T053518+0000

Record Last Update: 20260725T044217+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CD4-cre)1Cwi N9.

No alerts have been found for B6.Cg-Tg(CD4-cre)1Cwi N9.

Data and Source Information

Source: Integrated Animals

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sekhon H, et al. (2025) DeepRNA-Reg: a deep-learning based approach for comparative analysis of CLIP experiments. RNA biology, 22(1), 1.

Das M, et al. (2025) S. aureus exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. Immunity.

Janssen E, et al. (2025) DOCK8 in T cells promotes Th17 and Treg cell functionality to restrain mucosal mast cells and limit susceptibility to oral anaphylaxis. Immunity, 58(7), 1794.

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. Cell reports, 42(10), 113298.

Petkau G, et al. (2022) The timing of differentiation and potency of CD8 effector function is set by RNA binding proteins. Nature communications, 13(1), 2274.

Okano M, et al. (2022) Interleukin-33-activated neuropeptide CGRP-producing memory Th2 cells cooperate with somatosensory neurons to induce conjunctival itch. Immunity, 55(12), 2352.

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. Immunity, 54(8), 1715.

Dai B, et al. (2021) Dual targeting of lymphocyte homing and retention through ?4?7 and ?E?7 inhibition in inflammatory bowel disease. Cell reports. Medicine, 2(8), 100381.

Miah SMS, et al. (2017) Ptpn11 Deletion in CD4+ Cells Does Not Affect T Cell Development and Functions but Causes Cartilage Tumors in a T Cell-Independent Manner. Frontiers in immunology, 8, 1326.

Zamora-Pineda J, et al. (2016) Dendritic cell sphingosine-1-phosphate lyase regulates thymic egress. The Journal of experimental medicine, 213(12), 2773.

Basu R, et al. (2015) IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. Nature immunology, 16(3), 286.

Naik E, et al. (2014) Regulation of proximal T cell receptor signaling and tolerance induction by deubiquitinase Usp9X. The Journal of experimental medicine, 211(10), 1947.

Vanoaica L, et al. (2014) Conditional deletion of ferritin h in mice reduces B and T lymphocyte populations. PloS one, 9(2), e89270.