

Resource Summary Report

Generated by [NIF](#) on Aug 17, 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: 20260815T050425+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](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

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.

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

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

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.