

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

C.Cg-Foxp3^{tm2Tch}/J

RRID:IMSR_JAX:006769

Type: Organism

Proper Citation

RRID:IMSR_JAX:006769

Organism Information

URL: <https://www.jax.org/strain/006769>

Proper Citation: RRID:IMSR_JAX:006769

Description: Mus musculus with name C.Cg-Foxp3^{tm2Tch}/J from IMSR.

Species: Mus musculus

Synonyms: C.Cg-Foxp3/J

Notes: gene symbol note: forkhead box P3|; mutant strain|congenic strain: Foxp3|

Affected Gene: forkhead box P3|

Genomic Alteration: targeted mutation 2; Talal A Chatila

Catalog Number: JAX:006769

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C.Cg-Foxp3^{tm2Tch}/J

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260829T044956+0000

Ratings and Alerts

No rating or validation information has been found for C.Cg-Foxp3^{tm2Tch}/J.

No alerts have been found for C.Cg-Foxp3^{tm2Tch}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Benmebarek MR, et al. (2025) Anti-vascular endothelial growth factor treatment potentiates immune checkpoint blockade through a BAFF- and IL-12-dependent reprogramming of the TME. *Immunity*, 58(4), 926.

Jheng MJ, et al. (2025) CCR8+ST2+ tissue-resident regulatory T cells constrain type 2 immunity to environmental allergens in the lungs. *The Journal of allergy and clinical immunology*.

Bowakim-Anta N, et al. (2023) Chronic CD27-CD70 costimulation promotes type 1-specific polarization of effector Tregs. *Frontiers in immunology*, 14, 1023064.

Sun H, et al. (2023) IL-2 can signal via chemokine receptors to promote regulatory T cells' suppressive function. *Cell reports*, 42(8), 112996.

Hawley KM, et al. (2022) Inhibition of FOXP3 by stapled alpha-helical peptides dampens regulatory T cell function. *Proceedings of the National Academy of Sciences of the United States of America*, 119(42), e2209044119.

Schmitt EG, et al. (2022) A human STAT3 gain-of-function variant confers T cell dysregulation without predominant Treg dysfunction in mice. *JCI insight*, 7(21).

Krempski JW, et al. (2022) A mouse model of the LEAP study reveals a role for CTLA-4 in preventing peanut allergy induced by environmental peanut exposure. *The Journal of allergy and clinical immunology*, 150(2), 425.

Perry JA, et al. (2022) PD-L1-PD-1 interactions limit effector regulatory T cell populations at homeostasis and during infection. *Nature immunology*, 23(5), 743.

Liu X, et al. (2022) Blockades of effector T cell senescence and exhaustion synergistically enhance antitumor immunity and immunotherapy. *Journal for immunotherapy of cancer*, 10(10).

Wu D, et al. (2021) A method for expansion and retroviral transduction of mouse regulatory T cells. *Journal of immunological methods*, 488, 112931.

Lu Y, et al. (2021) CD4+ follicular regulatory T cells optimize the influenza virus-specific B cell response. *The Journal of experimental medicine*, 218(3).

McCall JL, et al. (2021) Prenatal Cadmium Exposure Alters Proliferation in Mouse CD4+ T Cells via LncRNA Snhg7. *Frontiers in immunology*, 12, 720635.

Falcón CR, et al. (2021) Diazepam Impairs Innate and Adaptive Immune Responses and Ameliorates Experimental Autoimmune Encephalomyelitis. *Frontiers in immunology*, 12, 682612.

Wan N, et al. (2021) Tregs-derived interleukin 35 attenuates endothelial proliferation through STAT1 in pulmonary hypertension. *Annals of translational medicine*, 9(11), 926.

Glassman CR, et al. (2021) Calibration of cell-intrinsic interleukin-2 response thresholds guides design of a regulatory T cell biased agonist. *eLife*, 10.

Zhou JY, et al. (2021) Integration of IL-2 and IL-4 signals coordinates divergent regulatory T cell responses and drives therapeutic efficacy. *eLife*, 10.

Hong JP, et al. (2020) An Agonistic Anti-CD137 Antibody Disrupts Lymphoid Follicle Structure and T-Cell-Dependent Antibody Responses. *Cell reports. Medicine*, 1(3).

Hsieh WC, et al. (2020) PTPN2 links colonic and joint inflammation in experimental autoimmune arthritis. *JCI insight*, 5(20).

Thome R, et al. (2020) Primaquine elicits Foxp3+ regulatory T cells with a superior ability to limit CNS autoimmune inflammation. *Journal of autoimmunity*, 114, 102505.

Marshall LA, et al. (2020) Tumors establish resistance to immunotherapy by regulating Treg recruitment via CCR4. *Journal for immunotherapy of cancer*, 8(2).