Resource Summary Report

Generated by NIF on Aug 10, 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: 20260808T050903+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).

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

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.