Resource Summary Report

Generated by dkNET on Sep 6, 2026

C57BL/6NTac

RRID:IMSR_TAC:B6
Type: Organism

Proper Citation

RRID:IMSR_TAC:B6

Organism Information

URL: http://www.taconic.com/mouse-model/black-6-b6ntac

Proper Citation: RRID:IMSR_TAC:B6

Description: Mus musculus with name C57BL/6NTac from IMSR.

Species: Mus musculus

Synonyms: C57BL/6Tac

Notes: gene symbol note: ; inbred strain:

Catalog Number: TAC:B6

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: C57BL/6NTac

Record Creation Time: 20250513T053520+0000

Record Last Update: 20260905T044300+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NTac.

No alerts have been found for C57BL/6NTac.

Data and Source Information

Source: Integrated Animals

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Unrug-Bielawska K, et al. (2026) Sex- and mouse strain-related differences in body weight gain, composition of the gut microbiota, and levels of selected metabolites in response to a Western-style diet. BMC gastroenterology, 26(1).

Overstreet AC, et al. (2026) HMGB1 functions as a critical mediator of host defense at the gut mucosal barrier. Cell host & microbe, 34(2), 230.

Fang H, et al. (2026) Protocol for determining gut microbiota metabolites as substrates in mouse metabolism. STAR protocols, 7(1), 104325.

Wang Y, et al. (2026) Neuronal competition shapes the encoding, consolidation, and retrieval of precise spatial memories in mice. Current biology : CB, 36(9), 2255.

Antunes Fernandes K, et al. (2026) Maternal helminths rewire the microbiota to promote offspring antiviral immunity. Cell host & microbe, 34(6), 1050.

Sánchez-Martínez E, et al. (2026) Microbial metabolism of food allergens determines the severity of IgE-mediated anaphylaxis. Cell host & microbe, 34(4), 600.

Ballester Martinez M, et al. (2026) Protocol to isolate and co-culture primary mouse hepatocytes, hepatic stellate cells, and Kupffer cells under physiological conditions. STAR protocols, 7(3), 104639.

Thomas OG, et al. (2026) Anoctamin-2-specific T cells link Epstein-Barr virus to multiple sclerosis. Cell.

Heaton AR, et al. (2026) Divergent role of CD8 T cells with distinct metabolic phenotypes during curative radio-immunotherapy in hot versus cold tumors. bioRxiv : the preprint server for biology.

Oh M, et al. (2026) Ovarian hormone deficiency enhances wood smoke-induced immune dysfunction via transcriptomic and metabolic alterations. Toxicological sciences : an official journal of the Society of Toxicology, 209(3).

Wu L, et al. (2025) The cell-surface shared proteome of astrocytes and neurons and the molecular foundations of their multicellular interactions. Neuron, 113(16), 2599.

Shen H, et al. (2025) Engineered commensals for targeted nose-to-brain drug delivery. Cell, 188(6), 1545.

Fang H, et al. (2025) Gut substrate trap of D-lactate from microbiota improves blood glucose and fatty liver disease in obese mice. Cell metabolism, 37(9), 1806.

Schiele P, et al. (2025) CD8+ T cell-derived CD40L mediates noncanonical cytotoxicity in CD40-expressing cancer cells. Science advances, 11(21), eadr9331.

Ramsaran AI, et al. (2025) A sensitive period for the development of episodic-like memory in mice. Current biology : CB, 35(9), 2032.

Wu L, et al. (2025) Protocol for identification of cell-surface proteins with horseradish peroxidase. STAR protocols, 6(4), 104255.

Aldehoff AS, et al. (2025) Advanced Proteomics Approaches Hold Potential for the Risk Assessment of Metabolism-Disrupting Chemicals as Omics-Based NAM: A Case Study Using the Phthalate Substitute DINCH. Environmental science & technology, 59(31), 16193.

Golbabaei A, et al. (2025) Neurogenesis-dependent transformation of hippocampal memory traces during systems consolidation. Current biology : CB.

Aldridge DL, et al. (2025) IL-27 limits HSPC differentiation during infection and protects from stem cell exhaustion. eLife, 14.

Hargarten JC, et al. (2025) Pathway-instructed therapeutic selection of ruxolitinib reduces neuroinflammation in fungal postinfectious inflammatory syndrome. Science advances, 11(12), eadi9885.