

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

C3H/HeNCrI

RRID:IMSR_CRL:025

Type: Organism

Proper Citation

RRID:IMSR_CRL:025

Organism Information

URL: <http://www.criver.com/products-services/basic-research/find-a-model/c3h-mouse>

Proper Citation: RRID:IMSR_CRL:025

Description: Mus musculus with name C3H/HeNCrI from IMSR.

Species: Mus musculus

Synonyms: C3H/HeNCrIBr

Notes: gene symbol note: ; inbred strain:

Catalog Number: CRL:025

Database: Charles River Laboratories

Database Abbreviation: CRL

Availability: live

Organism Name: C3H/HeNCrI

Record Creation Time: 20250513T062409+0000

Record Last Update: 20260725T053145+0000

Ratings and Alerts

No rating or validation information has been found for C3H/HeNCrI.

No alerts have been found for C3H/HeNCrI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Charles River Laboratories

Usage and Citation Metrics

We found 59 mentions in open access literature.

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

Anastacio Da Costa Carvalho L, et al. (2026) RAS(ON) Multiselective Inhibition Drives Antitumor Immunity in Preclinical Models of NRAS-Mutant Melanoma. *Cancer immunology research*, 14(1), 90.

Xie M, et al. (2025) BAM8-22 targets spinal MrgC receptors to modulate UPRmt activity in the mechanism of bone cancer pain. *Frontiers in pharmacology*, 16, 1575733.

Pitt N, et al. (2025) Bacterial membrane vesicles restore gut anaerobiosis. *NPJ biofilms and microbiomes*, 11(1), 48.

Al-Jabri MY, et al. (2025) Prior immunity to *Ureaplasma urealyticum* protects against respiratory infection in immunosuppressed mice. *Microbiology spectrum*, 13(1), e0176324.

Phadke MS, et al. (2025) Identification of anti-TIM-3 based checkpoint inhibitor combinations with activity in immunotherapy refractory melanoma models. *Journal for immunotherapy of cancer*, 13(8).

Sampson JF, et al. (2025) CD38-targeted attenuated interferon alpha immunocytokine activates both innate and adaptive immune cells to drive anti-tumor activity. *PloS one*, 20(5), e0321622.

Mu H, et al. (2025) Methionine intervention induces PD-L1 expression to enhance the immune checkpoint therapy response in MTAP-deleted osteosarcoma. *Cell reports. Medicine*, 6(3), 101977.

Gutierrez MP, et al. (2024) Antibody-mediated immunological memory correlates with long-term Lyme veterinary vaccine protection in mice. *Vaccine*, 42(24), 126084.

Masuda C, et al. (2024) PD-L1 and VEGF dual blockade enhances anti-tumor effect on brain metastasis in hematogenous metastasis model. *Clinical & experimental metastasis*, 41(6), 909.

Chen H, et al. (2024) Cytoprotective role of human dental pulp stem cell-conditioned medium in chemotherapy-induced alopecia. *Stem cell research & therapy*, 15(1), 84.

Sayson SG, et al. (2024) *Pneumocystis murina* promotes inflammasome formation and NETosis during *Pneumocystis pneumonia*. *mBio*, 15(8), e0140924.

Groshong AM, et al. (2024) The plasmid-encoded members of paralogous gene family 52 are dispensable to the enzootic cycle of *Borrelia burgdorferi*. *Infection and immunity*, 92(10), e0021424.

Patterson MT, et al. (2023) Murine allogeneic CAR T cells integrated before or early after posttransplant cyclophosphamide exert antitumor effects. *Blood*, 141(6), 659.

Guo C, et al. (2023) Targeting the PRC2-dependent epigenetic program alleviates urinary tract infections. *iScience*, 26(6), 106925.

Gertsenshteyn I, et al. (2023) Absolute oxygen-guided radiation therapy improves tumor control in three preclinical tumor models. *Frontiers in medicine*, 10, 1269689.

Tamari T, et al. (2023) A universal method for generating knockout mice in multiple genetic backgrounds using zygote electroporation. *Biology open*, 12(9).

Tejedor S, et al. (2023) Oncostatin M-Enriched Small Extracellular Vesicles Derived from Mesenchymal Stem Cells Prevent Isoproterenol-Induced Fibrosis and Enhance Angiogenesis. *International journal of molecular sciences*, 24(7).

Narasimhan S, et al. (2023) Repeated Tick Infestations Impair *Borrelia burgdorferi* Transmission in a Non-Human Primate Model of Tick Feeding. *Pathogens (Basel, Switzerland)*, 12(1).

Li M, et al. (2023) The impact and outcomes of cancer-macrophage fusion. *BMC cancer*, 23(1), 497.

Miyauchi S, et al. (2023) Human papillomavirus E5 suppresses immunity via inhibition of the immunoproteasome and STING pathway. *Cell reports*, 42(5), 112508.