

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

C3H/HeN

RRID:MGI:2160972

Type: Organism

Proper Citation

RRID:MGI:2160972

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2160972>

Proper Citation: RRID:MGI:2160972

Description: laboratory mouse with name C3H/HeN from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2160972

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C3H/HeN

Record Creation Time: 20230227T022128+0000

Record Last Update: 20260815T205011+0000

Ratings and Alerts

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

No alerts have been found for C3H/HeN.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 849 mentions in open access literature.

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

Reasoner SA, et al. (2026) Unmasking pathogen traits for chronic colonization in neurogenic bladder. *Cell reports*, 45(5), 117302.

Vickers ER, et al. (2026) Histotripsy treatment reduces tumor burden and extends survival in an orthotopic mouse model of osteosarcoma. *Frontiers in oncology*, 16, 1807753.

Tamadonfar KO, et al. (2026) The Yeh pilus adhesin is equipped with an α -helical flap motif, which contributes to pectin adherence. *Science advances*, 12(2), eadz1301.

Ma P, et al. (2026) Sequential Release of mRNA Complex and T Cells by a Double-Layered Implantable Scaffold for Combination Therapy of Head and Neck Squamous Cell Carcinoma. *International journal of nanomedicine*, 21, 582078.

Kim B, et al. (2026) Selective Targeting of Tip Endothelial Cells as a Therapeutic Strategy for Tumor Angiogenesis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(18), e12975.

Shapiro BL, et al. (2026) The *Borrelia burgdorferi* BosR-associated small non-coding RNA BasA regulates virulence. *Infection and immunity*, 94(4), e0002626.

Hajdusek O, et al. (2026) Disruption of chitin synthases impairs tick feeding and reproduction, validating a broad-spectrum acaricide target. *Frontiers in cellular and infection microbiology*, 16, 1822003.

Senpuku K, et al. (2026) Comparative immunogenic and structural analysis of virus-like particle and inactivated whole-virion vaccines against enterovirus D68. *Molecular therapy. Nucleic acids*, 37(2), 102957.

McCarty M, et al. (2026) Develop a durable, memory-driven, CspZ-targeting Lyme disease vaccine by rationale adjuvant selection. *bioRxiv : the preprint server for biology*.

Zhou C, et al. (2026) Nutritional Modulation of Melatonin-SIRT1 Signaling by Octanoic Acid-Rich Enteral Nutrition Protects Against Radiation-Induced Intestinal Injury. *Food science & nutrition*, 14(1), e71465.

Priya R, et al. (2026) Type I interferon signaling promotes early innate control of *Borrelia burgdorferi* infection. *bioRxiv : the preprint server for biology*.

Kundu S, et al. (2026) Innate immune responses to *Borrelia burgdorferi* during tick-feeding: mechanistic insights relevant to Lyme disease. *mBio*, 17(5), e0397125.

Stærk K, et al. (2026) Hyperosmolarity of mouse urine confounds research in urinary tract infection. *Lab animal*, 55(7), 267.

Kumaresan V, et al. (2026) Role of dual specificity phosphatase 1 in influencing inflammatory pathways in macrophages modulated by *Borrelia burgdorferi* lipoproteins. *Frontiers in immunology*, 17, 1766756.

Bista S, et al. (2026) Targeting of interaction between BB0323-BB0238 informs new paradigms in Lyme disease therapeutics. *PLoS pathogens*, 22(1), e1013805.

Okuda T, et al. (2026) Antibodies induced by antigen-containing liposomes as immunogens preferentially recognize their antigens present on lipid vesicles. *Scientific reports*, 16(1).

Antonoglou MB, et al. (2026) Protective immunity against Chagas disease induced by a superantigen-based chimeric DNA vaccine delivered by attenuated *Salmonella*. *Frontiers in immunology*, 17, 1788924.

Skow C, et al. (2026) A defined microbiota mouse model for *Salmonella* Paratyphi A oral infection. *Frontiers in microbiology*, 17, 1824783.

An S, et al. (2026) DKK3-CKAP4 signaling drives fibroimmune remodeling and hair follicle miniaturization in androgenetic alopecia. *Theranostics*, 16(13), 7124.

Wong J, et al. (2026) Impact of mutations affecting 4'-fluorouridine susceptibility on fitness and treatment outcomes for Venezuelan equine encephalitis virus. *Journal of virology*, 100(2), e0154125.