

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

C3H/HeH

RRID:MGI:2159743

Type: Organism

Proper Citation

RRID:MGI:2159743

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2159743>

Proper Citation: RRID:MGI:2159743

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

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2159743

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C3H/HeH

Record Creation Time: 20230227T022127+0000

Record Last Update: 20260808T212032+0000

Ratings and Alerts

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

No alerts have been found for C3H/HeH.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 88 mentions in open access literature.

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

Whitchurch JB, et al. (2024) PKD1L1 Is Involved in Congenital Chylothorax. *Cells*, 13(2).

Kim SY, et al. (2024) Deciphering the impacts of modulating the Wnt-planar cell polarity (PCP) pathway on alveolar repair. *Frontiers in cell and developmental biology*, 12, 1349312.

Vinknes KJ, et al. (2023) Cysteine-lowering treatment with mesna against obesity: Proof of concept and results from a human phase I, dose-finding study. *Diabetes, obesity & metabolism*, 25(11), 3161.

Cheong SS, et al. (2023) A method for TAT-Cre recombinase-mediated floxed allele modification in ex vivo tissue slices. *Disease models & mechanisms*, 16(11).

Del-Pozo J, et al. (2022) The EDA-deficient mouse has Zymbal's gland hypoplasia and acute otitis externa. *Disease models & mechanisms*, 15(3).

Li J, et al. (2022) Limb development genes underlie variation in human fingerprint patterns. *Cell*, 185(1), 95.

Malhan D, et al. (2022) Transcriptome analysis of clock disrupted cancer cells reveals differential alternative splicing of cancer hallmarks genes. *NPJ systems biology and applications*, 8(1), 17.

Azar A, et al. (2022) Trans-cortical vessels in the mouse temporal bulla bone are a means to recruit myeloid cells in chronic otitis media and limit peripheral leukogram changes. *Frontiers in genetics*, 13, 985214.

Hughes S, et al. (2021) Zfhx3 modulates retinal sensitivity and circadian responses to light. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(9), e21802.

Bellchambers HM, et al. (2021) SUMOylation Potentiates ZIC Protein Activity to Influence Murine Neural Crest Cell Specification. *International journal of molecular sciences*, 22(19).

Cheong SS, et al. (2020) The Planar Polarity Component VANGL2 Is a Key Regulator of Mechanosignaling. *Frontiers in cell and developmental biology*, 8, 577201.

Vikhe PP, et al. (2020) Mutation in Fbxo11 Leads to Altered Immune Cell Content in Jeff Mouse Model of Otitis Media. *Frontiers in genetics*, 11, 50.

Javaheri B, et al. (2019) Sost Haploinsufficiency Provokes Peracute Lethal Cardiac Tamponade without Rescuing the Osteopenia in a Mouse Model of Excess Glucocorticoids. *The American journal of pathology*, 189(4), 753.

Del-Pozo J, et al. (2019) Chronic otitis media is initiated by a bulla cavitation defect in the FBXO11 mouse model. *Disease models & mechanisms*, 12(3).

Thofte O, et al. (2019) Anti-EF-Tu IgG titers increase with age and may contribute to protection against the respiratory pathogen *Haemophilus influenzae*. *European journal of immunology*, 49(3), 490.

Wu B, et al. (2019) TRPC3 is a major contributor to functional heterogeneity of cerebellar Purkinje cells. *eLife*, 8.

Vikhe PP, et al. (2019) Cellular content plays a crucial role in Non-typeable *Haemophilus influenzae* infection of preinflamed Junbo mouse middle ear. *Cellular microbiology*, 21(1), e12960.

Vikhe PP, et al. (2019) Cellular Immune Response against Nontypeable *Haemophilus influenzae* Infecting the Preinflamed Middle Ear of the Junbo Mouse. *Infection and immunity*, 87(12).

Gorvin CM, et al. (2019) An N-Ethyl-N-Nitrosourea (ENU)-Induced Tyr265Stop Mutation of the DNA Polymerase Accessory Subunit Gamma 2 (Polg2) Is Associated With Renal Calcification in Mice. *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*, 34(3), 497.

Gorvin CM, et al. (2019) Mice with a Brd4 Mutation Represent a New Model of Nephrocalcinosis. *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*, 34(7), 1324.