

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

C3H/He

RRID:MGI:2159866

Type: Organism

Proper Citation

RRID:MGI:2159866

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2159866>

Proper Citation: RRID:MGI:2159866

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

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2159866

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C3H/He

Record Creation Time: 20230227T022127+0000

Record Last Update: 20260725T210737+0000

Ratings and Alerts

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

No alerts have been found for C3H/He.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 227 mentions in open access literature.

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

Benje M, et al. (2025) Gene Expression Profiling and Phenotypic Characterization of Circulating Tumor Cells Derived from a Murine Osteosarcoma Model. *Cancers*, 17(7).

Zhao H, et al. (2025) Elucidating the role of N-myristoylation in the excessive membrane localization of PD-L1 in hypoxic cancers and developing a novel NMT1 inhibitor for combination with immune checkpoint blockade therapy. *Journal of experimental & clinical cancer research : CR*, 44(1), 181.

Ding T, et al. (2025) Comprehensive review of macrophage models: primary cells and immortalized lines across species. *Frontiers in immunology*, 16, 1640935.

Kamada Y, et al. (2025) Method for long-term room temperature storage of mouse freeze-dried sperm. *Scientific reports*, 15(1), 303.

Cao W, et al. (2025) Partial abdominal carbon-ion FLASH irradiation spares lethality compared to conventional irradiation: impact of LET and dose rate. *Radiation oncology (London, England)*, 20(1), 186.

Ma L, et al. (2025) Tertiary lymphoid structure drives allograft rejection via IFN- γ -JAK-STAT-dependent atypical memory B cell differentiation. *Frontiers in immunology*, 16, 1728290.

Shibasaki I, et al. (2025) Extracting and analyzing micronuclei from mouse two-cell embryos fertilized with freeze-dried spermatozoa. *Communications biology*, 8(1), 6.

Ma L, et al. (2025) Optimal radiation dose to induce an abscopal effect by combining carbon-ion radiotherapy and anti-CTLA4 antibody. *Neoplasia (New York, N.Y.)*, 60, 101099.

Chang A, et al. (2025) Impacts of Dental Follicle Cells and Periodontal Ligament Cells on the Bone Invasion of Well-Differentiated Oral Squamous Cell Carcinoma. *Cancers*, 17(9).

DU Y, et al. (2025) KHSRP promotes cancer stem cell maintenance, tumorigenesis, and suppresses anti-tumor immunity in gastric cancer. *Oncology research*, 33(2), 309.

Arends D, et al. (2025) Genetic Modulation of Lifespan: Dynamic Effects, Sex Differences, and Body Weight Trade-offs. *bioRxiv : the preprint server for biology*.

Bertho A, et al. (2025) Carbon minibeam radiation therapy results in tumor growth delay in an osteosarcoma murine model. *Scientific reports*, 15(1), 7305.

Li D, et al. (2025) Synergistic chemo-immunotherapy for osteosarcoma via a pH-responsive multi-component nanoparticle system. *Frontiers in pharmacology*, 16, 1584245.

Lin X, et al. (2025) Targeting Intratumoral Copper Inhibits Tumor Progression via p62-Mediated EZH2 Degradation and Potentiates Anti-PD-1 Immunotherapy in Oral Squamous Cell Carcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e17795.

Liu Y, et al. (2025) Donor MHC-specific thymus vaccination allows for immunocompatible allotransplantation. *Cell research*, 35(2), 132.

Li W, et al. (2025) *Fusobacterium nucleatum*-Derived Outer Membrane Vesicles Promote Immunotherapy Resistance via Changes in Tryptophan Metabolism in Tumour-Associated Macrophages. *Journal of extracellular vesicles*, 14(4), e70070.

Zhou Y, et al. (2025) Breaking the siege of hypoxia and lactate: carrier-free flexible dual-enzyme protein vesicle to ignite photodynamic-immune storm in head and neck squamous cell carcinoma. *Materials today. Bio*, 33, 102082.

Nakagawa H, et al. (2025) Investigation of 6-thioguanine as a strategy to overcome methotrexate resistance in a mouse model of leptomeningeal carcinomatosis. *Journal of neuro-oncology*, 176(1), 64.

Nexhipi S, et al. (2025) Cell-specific analysis of microglia following partial brain proton irradiation in mice. *Clinical and translational radiation oncology*, 54, 101003.

Eum DY, et al. (2024) AM-18002, a derivative of natural anmindenol A, enhances radiosensitivity in mouse breast cancer cells. *PloS one*, 19(4), e0296989.