

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C57BL/6JOlaHsd

RRID:MGI:2164189

Type: Organism

Proper Citation

RRID:MGI:2164189

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2164189>

Proper Citation: RRID:MGI:2164189

Description: laboratory mouse with name C57BL/6JOlaHsd from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2164189

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C57BL/6JOlaHsd

Record Creation Time: 20230227T022232+0000

Record Last Update: 20260905T152219+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6JOlaHsd.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 624 mentions in open access literature.

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

Alouche N, et al. (2026) Homeostatic mature dendritic cells instruct fibroblast specialization via Notch2 signaling to establish T cell niches. *Immunity*, 59(6), 1688.

Derdikman Ofir Y, et al. (2026) Lnk Governs chemokine-directed trafficking of CD8+ T cells in melanoma. *Molecular therapy. Oncology*, 34(3), 201288.

Käyhty P, et al. (2026) The co-delivery of Programmed Death 1 ligands enhances and prolongs rAAV-mediated gene expression in pre-immunized mice. *Gene therapy*.

Ling H, et al. (2026) An inhalable microbe-oncolytic virus consortium for lung cancer treatment. *Cell reports. Medicine*, 7(5), 102771.

Perše M, et al. (2026) DSS Colitis Model: Traps, Tricks, and Reporting Recommendations. *Biomedicines*, 14(4).

Bissett C, et al. (2026) Heterologous mucosal vaccine boosting enhances mucosal and systemic immunity by distinct mechanisms. *The Journal of experimental medicine*, 223(1).

Lindenstrøm T, et al. (2026) Expression of CD103 facilitates localization and activation of CD4+ T cells within Mycobacterium tuberculosis lung-lesions. *Mucosal immunology*, 19(2), 1937.

Nousiainen A, et al. (2026) Efficiency of Lentiviral Vectors Pseudotyped with LCMV-G in Gene Transfer to Ldlr-/ApoB100/100 Mice. *Genes*, 17(1).

Calvo-Barreiro L, et al. (2026) Bile acid scaffold engineering reveals an androstane-triol derivative as a potent immunomodulator with therapeutic efficacy in EAE. *Journal of neuroinflammation*, 23(1).

Taragin S, et al. (2026) A topographical organization in the primary olfactory cortex. *Nature communications*, 17(1).

Vajs V, et al. (2026) Integrated transcriptomic and proteomic analysis of cancer-suppressive Mesocestoides corti larvae. *Parasites & vectors*, 19(1).

Jedlíková L, et al. (2026) True Schistosoma mansoni eggs-cretome revealed by laser microdissection of infected mouse liver and intestine. *Frontiers in cellular and infection microbiology*, 16, 1807773.

van der Panne SA, et al. (2026) Induction of subtle blood-brain barrier dysfunction using preclinical diagnostic ultrasound combined with microbubbles. *Fluids and barriers of the CNS*, 23(1).

Abidi SMR, et al. (2026) Identification of EEG features during status epilepticus for prediction of emergent epilepsy phenotype in the mouse intra-amygdala kainic acid model using supervised learning. *IBRO neuroscience reports*, 20, 729.

Dimri-Wagh S, et al. (2026) Aged differentiated cells reverse into native stemness-like state by niche cytokines to sustain lifelong homeostasis and tissue repair. *Nature communications*, 17(1).

Marcos-Villar L, et al. (2026) Preclinical evaluation of a multi-epitope mRNA vaccine platform for broad and durable SARS-CoV-2 protection. *Frontiers in immunology*, 17, 1787877.

Stewart E, et al. (2026) Microglial activity during postnatal development is required for infantile amnesia in mice. *PLoS biology*, 24(1), e3003538.

Aussel A, et al. (2026) Tumor metabolic adaptation induced by L-asparaginase reveals a vulnerability to PARP1/2 inhibitor in B-cell lymphomas. *Nature communications*, 17(1).

Redondo-Pedraza J, et al. (2026) Rank signaling drives basal cell-lineage infidelity leading to mammary tumorigenesis. *Nature communications*, 17(1).

Adeoye J, et al. (2026) Harnessing random peptide mixtures to combat multidrug-resistant fungal infections. *mBio*, 17(5), e0040026.