Resource Summary Report

Generated by dkNET on Sep 5, 2026

C57BL/6JOlaHsd

RRID:IMSR_ENV:HSD-057
Type: Organism

Proper Citation

RRID:IMSR_ENV:HSD-057

Organism Information

URL: https://www.envigo.com/model/c57bl-6jolahsd

Proper Citation: RRID:IMSR_ENV:HSD-057

Description: Mus musculus with name C57BL/6JOlaHsd from IMSR.

Species: Mus musculus

Synonyms: C57BL/6S. C57BL/6HUK

Notes: gene symbol note: ; inbred strain:

Catalog Number: ENV:HSD-057

Database: Envigo an Inotiv Company

Database Abbreviation: ENV

Availability: live

Organism Name: C57BL/6JOlaHsd

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260905T052855+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

Source Database: Envigo an Inotiv Company

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Riba J, et al. (2026) Synaptic attenuation by human alpha-synuclein depends on two amino acids in its C-terminal tail. Neurobiology of disease, 225, 107437.

Marco S, et al. (2026) Radiotherapy synergizes with an inducible AAV-based immunotherapy platform to program local and systemic antitumor immunity. Cancer cell, 44(5), 995.

Li S, et al. (2026) The influence of murine cytomegalovirus infection on susceptibility to mycobacterial infection. iScience, 29(5), 115518.

Xu L, et al. (2025) Adipocyte Septin-7 attenuates obesogenic adipogenesis and promotes lipolysis to prevent obesity. Molecular metabolism, 95, 102114.

Bogale TA, et al. (2025) Experimental Ischemic Stroke-Induced Alpha-Synuclein Pathology Enhances Endothelial Inflammatory Response and Impairs Angiogenesis. Stroke, 56(12), 3424.

Liu H, et al. (2025) MSI2 in the dentate gyrus and ovary regulates the reproductive endocrine homeostasis of female mice. Communications biology, 8(1), 1812.

Cicia D, et al. (2025) Dietary targeting of TRPM8 rewires macrophage immunometabolism reducing colitis severity. Cell death & disease, 16(1), 343.

McMorrow R, et al. (2025) Combination of Bremachlorin PDT and Immune Checkpoint Inhibitor Anti-PD-1 Shows Response in Murine Immunological T-cell-High and T-cell-Low PDAC Models. Molecular cancer therapeutics, 24(4), 605.

Greger IH, et al. (2025) 'Mini analysis' misrepresents changes in synaptic properties due to incomplete event detection. The Journal of physiology, 603(22), 7189.

Powell WH, et al. (2025) Contrasting Behavioural and Biochemical Characteristics of Normal and Spontaneously ?-Synuclein-Deficient Mice Treated With MPTP. Journal of neurochemistry, 169(8), e70201.

Blumenreich S, et al. (2024) Proteomics analysis of the brain from a Gaucher disease mouse identifies pathological pathways including a possible role for transglutaminase 1. Journal of neurochemistry, 168(1), 52.

Hernández-Barranco A, et al. (2024) NGFR regulates stromal cell activation in germinal centers. Cell reports, 43(2), 113705.

Kushinsky D, et al. (2024) Daily light-induced transcription in visual cortex neurons drives downward firing rate homeostasis and stabilizes sensory processing. Cell reports, 43(9), 114701.

Pietrasanta C, et al. (2024) Prenatal antibiotics reduce breast milk IgA and induce dysbiosis in mouse offspring, increasing neonatal susceptibility to bacterial sepsis. Cell host & microbe, 32(12), 2178.

Terem A, et al. (2023) Claustral neurons projecting to frontal cortex restrict opioid consumption. Current biology : CB, 33(13), 2761.

Le Moine M, et al. (2023) Homeostatic PD-1 signaling restrains EOMES-dependent oligoclonal expansion of liver-resident CD8 T cells. Cell reports, 42(8), 112876.

Straub A, et al. (2023) Recruitment of epitope-specific T cell clones with a low-avidity threshold supports efficacy against mutational escape upon re-infection. Immunity, 56(6), 1269.

Haubner BJ, et al. (2012) Complete cardiac regeneration in a mouse model of myocardial infarction. Aging, 4(12), 966.