

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

C57BL/6JRj

RRID:MGI:2670020

Type: Organism

Proper Citation

RRID:MGI:2670020

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2670020>

Proper Citation: RRID:MGI:2670020

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

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2670020

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: C57BL/6JRj

Record Creation Time: 20230227T022234+0000

Record Last Update: 20260808T212218+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6JRj.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 938 mentions in open access literature.

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

Skøtt MV, et al. (2026) Cortical Microvascular Pulsatility in the Aging Mouse Brain and the Confounding Effects of Anesthesia. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(4), e19324.

Kamola P, et al. (2026) Homophilic Interactions of Platelet F11R/JAM-A with its Surface-Bound Counterpart Facilitate Thrombus Formation. *Thrombosis and haemostasis*, 126(2), 179.

Bourgeois S, et al. (2026) Transient ER stress cell-autonomously promotes beta cell cycling in mice. *Diabetologia*, 69(5), 1265.

Kerth HA, et al. (2026) Therapeutic hepatitis B vaccine employing DNA prime - MVA boost scheme requires additional priming with recombinant HBsAg to elicit an adequate antibody response. *Frontiers in immunology*, 17, 1771887.

Soppela S, et al. (2026) Cocksackie B1 virus-like particle that lacks VP4 protein demonstrates improved vaccine scalability, stability and immunogenicity. *Journal of biomedical science*, 33(1).

Piraquive Agudelo J, et al. (2026) Inflammatory and resolution stages of hepatic injury: imaging with USPIO-enhanced MRI in mice. *European radiology experimental*, 10(1).

Muñoz C, et al. (2026) Regular parental pre-mating exercise reduces offspring white adiposity and is associated with hypothalamic neurodevelopmental changes during lactation. *Molecular metabolism*, 108, 102359.

Petit CP, et al. (2026) Ferritin light-chain contributes to hair cells function and survival. *Communications biology*, 9(1).

Wen M, et al. (2026) Time-Restricted Feeding Alters Behavior in a Sex-Specific Manner in Mice With Neuropathic Pain. *Molecular nutrition & food research*, 70(8), e70479.

Birkebæk SB, et al. (2026) Activation of mitochondrial CPS1 promotes dormant ovarian follicle activation via arginine elevation and the mTORC1 pathway. *Frontiers in cell and developmental biology*, 14, 1787020.

Graf O, et al. (2026) Toxicity assessment in preclinical histopathology via class-aware Mahalanobis distance for known and novel anomalies. *Scientific reports*, 16(1).

Skov SH, et al. (2026) Rapid Cold Fixation of Mouse Colon (Col'RFix) Enables High-Resolution Mass Spectrometry Imaging. *Analytical chemistry*, 98(16), 11652.

Vilpreux C, et al. (2026) Sperm motility in mice with oligo-astheno-teratozoospermia restored by in vivo injection and electroporation of naked mRNA. *eLife*, 13.

Arafa D, et al. (2026) Myelin sheaths in the central nervous system can withstand damage and dynamically remodel. *Science (New York, N.Y.)*, 391(6786), eadr4661.

Schulte FA, et al. (2026) Combined physical and pharmacological anabolic osteoporosis therapies increase bone response and mechanoregulation in female mice. *Nature communications*, 17(1).

Hoffman PL, et al. (2026) Engaging Gut-to-Brain Signalling to Treat Alcohol Use Disorder. *Addiction biology*, 31(3), e70144.

Krabichler F, et al. (2026) Correlation of molecular and cellular signatures in primary skeletal muscle satellite cells derived from lean and diet-induced obese mice. *In vitro cellular & developmental biology. Animal*, 62(2), 205.

Kobaisi F, et al. (2026) MNX1 prevents somatostatin expression in human beta cells by repressing PERCC1. *Diabetologia*, 69(3), 674.

Tingvall-Gustafsson J, et al. (2026) B-lineage commitment is dependent on a reversible epigenetic switch. *Genes & development*, 40(3-4), 233.

Montellier E, et al. (2026) Chronic intermittent hypoxia reshapes circadian metabolic architecture in a model of sleep apnea. *Science advances*, 12(9), eaeb3756.