

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 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: 20260725T210917+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 861 mentions in open access literature.

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

Idorn M, et al. (2026) Role for NF- κ B in herpes encephalitis pathology in mice genocopying an inborn error of IRF3-IFN immunity. *The Journal of experimental medicine*, 223(1).

Stifter SA, et al. (2026) XPR1 regulates fetal liver macrophage development, identity, and pyrenocyte clearance. *The Journal of experimental medicine*, 223(2).

O'Neill PS, et al. (2025) A deep learning framework for automated and generalized synaptic event analysis. *eLife*, 13.

Hofer BS, et al. (2025) Inflammation remains a dynamic component of portal hypertension in regressive alcohol-related cirrhosis. *United European gastroenterology journal*, 13(3), 317.

Ribeiro JH, et al. (2025) A human-specific, concerted repression of microcephaly genes contributes to radiation-induced growth defects in cortical organoids. *iScience*, 28(2), 111853.

Pilati D, et al. (2025) Exploiting FcRn engagement of an albumin-CpG oligonucleotide covalent conjugate for potent TLR9 immune induction. *The Journal of biological chemistry*, 301(6), 108508.

Colameo D, et al. (2025) microRNA-218-5p coordinates scaling of excitatory and inhibitory synapses during homeostatic synaptic plasticity. *Proceedings of the National Academy of Sciences of the United States of America*, 122(14), e2500880122.

Bromer FD, et al. (2025) The Effect of Anti-Activin Receptor Type IIA and Type IIB Antibody on Muscle, Bone and Blood in Healthy and Osteosarcopenic Mice. *Journal of cachexia, sarcopenia and muscle*, 16(1), e13718.

Matzek D, et al. (2025) Characterization of Reusable and Recyclable Plastic Bedding Materials for Laboratory Mice. *Animals : an open access journal from MDPI*, 15(4).

Wu Y, et al. (2025) Multimodal transcriptomics reveal neurogenic aging trajectories and age-related regional inflammation in the dentate gyrus. *Nature neuroscience*, 28(2), 415.

Reininger D, et al. (2025) Insights into the Cellular and Molecular Mechanisms behind the Antifibrotic Effects of Nerandomilast. *American journal of respiratory cell and molecular biology*, 73(5), 700.

Mahul-Mellier AL, et al. (2025) Differential role of C-terminal truncations on alpha-synuclein pathology and Lewy body formation. *NPJ Parkinson's disease*, 11(1), 261.

- Thielert M, et al. (2025) Decoding adult murine pancreatic islet cell diversity through cell type-resolved proteomics and phosphoproteomics. *Communications biology*, 8(1), 1483.
- Juvkam IS, et al. (2025) Regional atrophy, cellular plasticity, and regenerative potential in irradiated murine salivary glands. *Acta oncologica (Stockholm, Sweden)*, 64, 927.
- Runge S, et al. (2025) Laboratory mice engrafted with natural gut microbiota possess a wildling-like phenotype. *Nature communications*, 16(1), 5301.
- Krauter D, et al. (2025) Spatial organization, chromatin accessibility and gene-regulatory programs defining mouse sensory neurons. *Communications biology*, 8(1), 908.
- Grattarola M, et al. (2025) Establishment of a mouse hepatocellular carcinoma tumoroid panel recapitulating inter- and intra- heterogeneity for disease modelling and combinatorial drug discovery. *Cell communication and signaling : CCS*, 23(1), 410.
- Maakoul Z, et al. (2025) Interruption of intermittent hypoxia attenuates the severity of pulmonary fibrosis in male mice. *Physiological reports*, 13(10), e70335.
- Triscott J, et al. (2025) Loss of PI5P4K? Slows the Progression of a Pten Mutant Basal Cell Model of Prostate Cancer. *Molecular cancer research : MCR*, 23(1), 33.
- Svensson M, et al. (2025) mRNA-LNP vaccine strategies: Effects of adjuvants on non-parenchymal liver cells and tolerance. *Molecular therapy. Methods & clinical development*, 33(1), 101427.