

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

129/Sv

RRID:MGI:2161069

Type: Organism

Proper Citation

RRID:MGI:2161069

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:2161069>

Proper Citation: RRID:MGI:2161069

Description: laboratory mouse with name 129/Sv from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 2161069

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129/Sv

Record Creation Time: 20230227T022555+0000

Record Last Update: 20260829T204011+0000

Ratings and Alerts

No rating or validation information has been found for 129/Sv.

No alerts have been found for 129/Sv.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 821 mentions in open access literature.

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

Ruiz CF, et al. (2026) Diet-induced phospholipid remodeling dictates ferroptosis sensitivity and tumorigenesis in the pancreas. *Cancer discovery*.

Ravazza D, et al. (2026) Quantitative Mass Spectrometry-Based Biodistribution of Monoclonal Antibodies: An Alternative to Radio-Biodistribution. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(38), e20265.

Rub J, et al. (2026) Deep-Learning Tool ScVital Enables Species-Agnostic Integration of Cancer Cell States. *Cancer research*, 86(4), 858.

Iranfar S, et al. (2026) Dual AAV gene therapy achieves recovery of hearing and auditory processing in a DFNb16 mouse model. *Clinical and translational medicine*, 16(1), e70571.

Tian M, et al. (2026) Maturation of HIV-1 neutralizing antibodies in a germinal center conditional expression mouse model. *PLoS pathogens*, 22(6), e1014373.

Ringel AR, et al. (2026) Temporal loss of En1 during limb development causes distinct phenotypes. *Genes & development*, 40(9-10), 627.

Guo T, et al. (2026) Six1 haploinsufficiency is associated with activation of NF- κ B and TNF-related transcriptional signatures in aging mice. *Cell death & disease*, 17(1).

Yang K, et al. (2026) Apoptotic Cancer Cell-Primed Cancer-Associated Fibroblasts Suppress Immunosuppressive Macrophages via WISP-1-Integrin α 5 β 3-STAT1 Signaling in Lung Cancer. *International journal of biological sciences*, 22(2), 995.

Apodaka-Biguri M, et al. (2026) E2F2 transcription factor promotes a cholestatic MASH phenotype by regulating hepatobiliary metabolism through miR-34a-5p. *Hepatology* (Baltimore, Md.), 83(5), 1231.

Batra H, et al. (2026) Recurrent SARS-CoV-2 Omicron broadly neutralizing humanized antibodies in different single human VH1-2-rearranging mouse models. *Proceedings of the National Academy of Sciences of the United States of America*, 123(13), e2537053123.

Wakayama S, et al. (2026) Limitations of serial cloning in mammals. *Nature communications*, 17(1).

Cordero-Rivera CD, et al. (2026) Small extracellular vesicles from DENV2-infected C6/36 cells show viral infection in vitro and in vivo. *Emerging microbes & infections*, 15(1), 2608403.

Kim SW, et al. (2026) Conserved noncoding sequence-9 regulates NFATc1-mediated IL-10 expression in B cells to control inflammatory responses. *Science advances*, 12(17), eaec7779.

Ontoria JM, et al. (2026) An allosteric inhibitor of the Zika virus NS2B-NS3 protease with oral efficacy in mouse models. *Nature communications*, 17(1), 1439.

Uribe-Cano S, et al. (2026) The GPCR Smoothed on cholinergic interneurons modulates dopamine-associated acetylcholine dynamics, learning, and effort management. *iScience*, 29(5), 115324.

Wist-Rosowska KM, et al. (2026) The basic domain of Suv39h2 buffers mitoxantrone-induced heterochromatin destabilization. *iScience*, 29(5), 115626.

Hindermann M, et al. (2026) Erythropoietin alleviates syndrome-associated intellectual disability and autism-like behavior in Zbtb20-haploinsufficient Primrose syndrome mouse model. *JCI insight*, 11(4).

Lin PY, et al. (2026) Peroxisome proliferator-activated receptor γ regulates acesulfame-K-induced NAFLD via hepatic PLC β : Foe and friend. *International journal of molecular medicine*, 57(4).

Wang S, et al. (2026) Endoplasmic reticulum-resident α -glucosidase II drives non-small cell lung cancer progression via regulation of secretory glycoproteins. *JCI insight*, 11(11).

Tang M, et al. (2026) Naïve pluripotency and genomic stability are coordinated in embryonic stem cells by a novel pluripotency regulator ZFP998. *Nucleic acids research*, 54(10).