

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org) on Mar 31, 2025

129/SvEv

RRID:MGI:5653381

Type: Organism

Proper Citation

RRID:MGI:5653381

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5653381>

Proper Citation: RRID:MGI:5653381

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

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 5653381

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129/SvEv

Record Creation Time: 20230227T022555+0000

Record Last Update: 20240103T192720+0000

Ratings and Alerts

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

No alerts have been found for 129/SvEv.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 381 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Correa Pinto Junior D, et al. (2024) Osteocalcin of maternal and embryonic origins synergize to establish homeostasis in offspring. *EMBO reports*, 25(2), 593.

Huang H, et al. (2024) Jag1/2 maintain esophageal homeostasis and suppress foregut tumorigenesis by restricting the basal progenitor cell pool. *Nature communications*, 15(1), 4124.

Zhang Y, et al. (2024) Epigenetic regulation of p63 blocks squamous-to-neuroendocrine transdifferentiation in esophageal development and malignancy. *Science advances*, 10(41), eadq0479.

Susperreguy S, et al. (2024) Genetic evidence against involvement of TRPC proteins in SOCE, ROCE, and CRAC channel function. *Proceedings of the National Academy of Sciences of the United States of America*, 121(49), e2411389121.

Hu Y, et al. (2024) Inhibition of MER proto-oncogene tyrosine kinase by an antisense oligonucleotide enhances treatment efficacy of immunoradiotherapy. *Journal of experimental & clinical cancer research : CR*, 43(1), 70.

Ito W, et al. (2024) Sex and stress interactions in fear synchrony of mouse dyads. *bioRxiv : the preprint server for biology*.

Hu Y, et al. (2024) Superior antitumor immune response achieved with proton over photon immunoradiotherapy is amplified by the nanoradioenhancer NBTXR3. *Journal of nanobiotechnology*, 22(1), 597.

Nguyen MU, et al. (2024) KAT2A and KAT2B prevent double-stranded RNA accumulation and interferon signaling to maintain intestinal stem cell renewal. *Science advances*, 10(32), eadl1584.

Di Nitto C, et al. (2024) An IL-7 fusion protein targeting EDA fibronectin upregulates TCF1 on CD8+ T-cells, preferentially accumulates to neoplastic lesions, and boosts PD-1 blockade. *Journal for immunotherapy of cancer*, 12(8).

Coelho CAO, et al. (2024) Dentate gyrus ensembles gate context-dependent neural states and memory retrieval. *Science advances*, 10(31), eadn9815.

Palit S, et al. (2024) Leveraging Integrated RNA Sequencing to Decipher Adrenomedullin's Protective Mechanisms in Experimental Bronchopulmonary Dysplasia. *Genes*, 15(6).

Liu J, et al. (2024) Genetic disruption of dopamine α -hydroxylase dysregulates innate responses to predator odor in mice. *bioRxiv : the preprint server for biology*.

Komori T, et al. (2024) Brain-derived neurotrophic factor from microglia regulates neuronal development in the medial prefrontal cortex and its associated social behavior. *Molecular psychiatry*, 29(5), 1338.

Hain BA, et al. (2024) Preventing loss of sirt1 lowers mitochondrial oxidative stress and preserves C2C12 myotube diameter in an in vitro model of cancer cachexia. *Physiological reports*, 12(13), e16103.

McMullan P, et al. (2024) Hair follicle-resident progenitor cells are a major cellular contributor to heterotopic subcutaneous ossifications in a mouse model of Albright hereditary osteodystrophy. *bioRxiv : the preprint server for biology*.

Song Y, et al. (2024) Postnatal development of mouse spermatogonial stem cells as determined by immunophenotype, regenerative capacity, and long-term culture-initiating ability: a model for practical applications. *Scientific reports*, 14(1), 2299.

Cheng Z, et al. (2024) HECTD3 inhibits NLRP3 inflammasome assembly and activation by blocking NLRP3-NEK7 interaction. *Cell death & disease*, 15(1), 86.

Liu J, et al. (2024) Genetic disruption of dopamine α -hydroxylase dysregulates innate responses to predator odor in mice. *Neurobiology of stress*, 29, 100612.

Wen Y, et al. (2024) TNF- α from the Proximal Nephron Exacerbates Aristolochic Acid Nephropathy. *Kidney360*, 5(1), 44.

Liu Y, et al. (2024) Condensate-Promoting ENL Mutation Drives Tumorigenesis In Vivo Through Dynamic Regulation of Histone Modifications and Gene Expression. *Cancer discovery*, 14(8), 1522.