Resource Summary Report

Generated by NIF on Sep 17, 2026

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: 20260912T220016+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 398 mentions in open access literature.

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

Pershing NL, et al. (2026) A prophage-encoded sRNA limits phage infection of adherent-invasive E. coli. PLoS pathogens, 22(1), e1013836.

Koch V, et al. (2026) Heterogeneous Myocardial Adaptation to Pressure Overload Reveals a Spared, Vulnerable Segment Identified by Multiparametric Cardiac MRI. NMR in biomedicine, 39(5), e70288.

Ito W, et al. (2026) Affiliation in mice induced by an auditory-conditioned stimulus. bioRxiv : the preprint server for biology.

Chitre S, et al. (2026) Campylobacter jejuni infection impacts host-derived miRNAs targeting bacterial and host genes. Microbiology spectrum, 14(3), e0318425.

Pan QH, et al. (2026) Role of TRPC1 in the pathogenesis of depression induced by traumatic brain injury. Frontiers in neuroscience, 20, 1774265.

Zhou C, et al. (2026) MicroRNA-124-targeted recombinant Zika virus: a dual-functional and safe candidate for vaccination and oncolytic virotherapy. Journal of virology, 100(6), e0020826.

Arsene D, et al. (2025) The global stress response regulator oxyS in an adherent-invasive Escherichia coli strain attenuates experimental colitis. Gut microbes, 17(1), 2473518.

McMullan P, et al. (2025) Alpha-smooth muscle actin-expressing dermal sheath cells are a major cellular contributor to heterotopic subcutaneous ossifications in a mouse model of Albright hereditary osteodystrophy. JBMR plus, 9(5), ziaf038.

Nanamatsu A, et al. (2025) Alternative splicing of uromodulin enhances mitochondrial metabolism for adaptation to stress in kidney epithelial cells. The Journal of clinical investigation, 135(12).

Matarasso A, et al. (2025) Stimulus-Dependent Dopamine Dynamics from Locus Coeruleus Axons. bioRxiv : the preprint server for biology.

Yan D, et al. (2025) Generation and Auditory Phenotypic Characterization of Prps1 p.Ala87Thr Mouse Knock-In Model for Human DFNX1 Deafness. Clinical genetics, 108(5), 566.

Talbott JM, et al. (2025) Spatiotemporal Imaging of Catechol Aldehydes in Neural Tissue. JACS Au, 5(4), 1717.

Moreno S, et al. (2025) A Single Dose of Live-Attenuated Rift Valley Fever Virus Vector Expressing Peste Des Petits Ruminants Virus (PPRV) H or F Antigens Induces Immunity in Sheep. Vaccines, 13(10).

Li BI, et al. (2025) The regulatory architecture of the primed pluripotent cell state. Nature communications, 16(1), 3351.

Raj Murthi S, et al. (2025) Contribution of hypoxia-inducible factor 1alpha to pathogenesis of sarcomeric hypertrophic cardiomyopathy. Scientific reports, 15(1), 2132.

Kudo S, et al. (2025) Collaborative orchestration of BH3-only proteins governs Bak/Bax-dependent hepatocyte apoptosis under antiapoptotic protein-deficiency in mice. Cell death and differentiation, 32(6), 1153.

Brill J, et al. (2025) Dissociation of SYNGAP1 Enzymatic and Structural Roles: Intrinsic Excitability and Seizure Susceptibility. bioRxiv : the preprint server for biology.

Bennabi I, et al. (2025) Size-dependent temporal decoupling of morphogenesis and transcriptional programs in pseudoembryos. Science advances, 11(34), eadv7790.

Taylor LJ, et al. (2025) In situ insights into antibody-mediated neutralization of a pre-fusion Junin virus glycoprotein complex. Cell reports, 44(7), 115971.

Chitre S, et al. (2025) A defined bacterial consortium and spatial transcriptomics highlight the complex interaction between Campylobacter jejuni and the murine intestine. Gut microbes, 17(1), 2600053.