

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

129S6/SvEv

RRID:MGI:3664076

Type: Organism

Proper Citation

RRID:MGI:3664076

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:3664076>

Proper Citation: RRID:MGI:3664076

Description: laboratory mouse with name 129S6/SvEv from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 3664076

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129S6/SvEv

Record Creation Time: 20230227T021853+0000

Record Last Update: 20260829T202855+0000

Ratings and Alerts

No rating or validation information has been found for 129S6/SvEv.

No alerts have been found for 129S6/SvEv.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 94 mentions in open access literature.

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

Hartmann HA, et al. (2026) PFAS Alter Thyroid Histology and Cellular Signaling In Vitro and In Vivo. *Journal of the Endocrine Society*, 10(2), bvaf210.

Skow C, et al. (2026) A defined microbiota mouse model for Salmonella Paratyphi A oral infection. *Frontiers in microbiology*, 17, 1824783.

Bull DM, et al. (2026) Development of immunocompetent models for primary and metastatic ER+ breast cancer. *Animal models and experimental medicine*, 9(5), 866.

Jin M, et al. (2025) A SMARTTR workflow for multi-ensemble atlas mapping and brain-wide network analysis. *eLife*, 13.

Nishizawa Y, et al. (2025) Chorein deficiency promotes ferroptosis. *FEBS open bio*, 15(1), 58.

Ferriero R, et al. (2025) Impact of liver fibrosis on AAV-mediated gene transfer to mouse hepatocytes. *Nature communications*, 16(1), 2118.

Kaplan K, et al. (2025) Alprazolam induces anterograde amnesia for contextual fear memory and alters dorsoventral hippocampal neuronal ensembles in female mice. *Scientific reports*, 15(1), 23504.

Thai PN, et al. (2025) Ablation of Slc26a6 Mitigates Myocardial Ischemia/Reperfusion Injury. *Biomedicines*, 13(12).

Arai K, et al. (2024) The Role of Chorein Deficiency in Late Spermatogenesis. *Biomedicines*, 12(1).

Jin M, et al. (2024) A SMARTR workflow for multi-ensemble atlas mapping and brain-wide network analysis. *bioRxiv : the preprint server for biology*.

Martini T, et al. (2024) A sexually dimorphic hepatic cycle of periportal VLDL generation and subsequent pericentral VLDLR-mediated re-uptake. *Nature communications*, 15(1), 8422.

Bleich RM, et al. (2023) A consortia of clinical E. coli strains with distinct in vitro adherent/invasive properties establish their own co-colonization niche and shape the intestinal microbiota in inflammation-susceptible mice. *Microbiome*, 11(1), 277.

Chen D, et al. (2023) An EPHB4-RASA1 signaling complex inhibits shear stress-induced Ras-MAPK activation in lymphatic endothelial cells to promote the development of lymphatic vessel valves. *bioRxiv : the preprint server for biology*.

Lu C, et al. (2023) IFN- γ /STAT1 signaling in recipient hematopoietic antigen-presenting cells suppresses graft-versus-host disease. *The Journal of clinical investigation*, 133(3).

Bramel EE, et al. (2022) Postnatal Smad3 Inactivation in Murine Smooth Muscle Cells Elicits a Temporally and Regionally Distinct Transcriptional Response. *Frontiers in cardiovascular medicine*, 9, 826495.

Bramel EE, et al. (2022) Distinct Contribution of Global and Regional Angiotensin II Type 1a Receptor Inactivation to Amelioration of Aortopathy in Tgfb β 1 M318R/+ Mice. *Frontiers in cardiovascular medicine*, 9, 936142.

Pilarzyk K, et al. (2022) Conserved age-related increases in hippocampal PDE11A4 cause unexpected proteinopathies and cognitive decline of social associative memories. *Aging cell*, 21(10), e13687.

Proctor A, et al. (2022) Resources to Facilitate Use of the Altered Schaedler Flora (ASF) Mouse Model to Study Microbiome Function. *mSystems*, 7(5), e0029322.

Saunders JM, et al. (2022) Glucocorticoid receptor dysregulation underlies 5-HT $2A$ -dependent synaptic and behavioral deficits in a mouse neurodevelopmental disorder model. *The Journal of biological chemistry*, 298(11), 102481.

Whipple B, et al. (2021) The acidified drinking water-induced changes in the behavior and gut microbiota of wild-type mice depend on the acidification mode. *Scientific reports*, 11(1), 2877.