Resource Summary Report

Generated by dkNET on Sep 20, 2026

129S6/SvEvTac

RRID:MGI:3044417
Type: Organism

Proper Citation

RRID:MGI:3044417

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:3044417

Proper Citation: RRID:MGI:3044417

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

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 3044417

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129S6/SvEvTac

Record Creation Time: 20230227T021853+0000

Record Last Update: 20260919T214311+0000

Ratings and Alerts

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

No alerts have been found for 129S6/SvEvTac.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 138 mentions in open access literature.

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

Zhu X, et al. (2026) Visualization and quantification of rDNA instabilities in mammalian cells and mouse models. Nucleic acids research, 54(2).

Liebergall SR, et al. (2026) Use-dependent regulation of the axonal action potential in parvalbumin-expressing interneurons. bioRxiv : the preprint server for biology.

Raitza M, et al. (2026) [68Ga]Ga-NODAGA-RGD post MI reflects activated fibroblasts rather than angiogenesis. European journal of nuclear medicine and molecular imaging, 53(2), 1064.

Sinnott RW, et al. (2026) Engineering a human-based translational activator for targeted protein expression restoration. Nucleic acids research, 54(4).

Gruzdev A, et al. (2026) Conplastic FVB/N-mt129S6/SvEvTac mice: A new tool for cancer research. PloS one, 21(1), e0341557.

Huston RH, et al. (2026) Microneedle-based injection of Fungizone/Amphotericin B: an effective treatment for American cutaneous leishmaniasis in mice. Drug delivery, 33(1), 2665882.

Tigue ML, et al. (2026) Prolonged Wnt3a exposure tolerizes macrophages to inflammatory stimuli. Frontiers in immunology, 17, 1752131.

Durdu S, et al. (2025) Chromatin-dependent motif syntax defines differentiation trajectories. Molecular cell, 85(15), 2900.

Bowen CJ, et al. (2025) Map2k6 is a potent genetic modifier of arterial rupture in vascular Ehlers-Danlos syndrome mice. JCI insight, 10(5).

Sinnott RW, et al. (2025) Engineering a human-based translational activator for targeted protein expression restoration. bioRxiv : the preprint server for biology.

Frenette B, et al. (2025) HOXA5-driven transcriptional program in lung development. Developmental biology, 527, 191.

Sonn JY, et al. (2025) MeCP2 interacts with the super elongation complex to regulate transcription. Science advances, 11(48), eadt5937.

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

Peinado P, et al. (2025) Intrinsic electrical activity drives small-cell lung cancer progression. Nature, 639(8055), 765.

Zhang C, et al. (2024) Intestinal lysozyme1 deficiency alters microbiota composition and impacts host metabolism through the emergence of NAD+-secreting ASTB Qing110 bacteria. mSystems, 9(3), e0121423.

Prajapati M, et al. (2024) Hepatic HIF2 is a key determinant of manganese excess and polycythemia in SLC30A10 deficiency. JCI insight, 9(10).

Catumbela CSG, et al. (2024) Elderly mice with history of acetaminophen intoxication display worsened cognitive impairment and persistent elevation of astrocyte and microglia burden. Scientific reports, 14(1), 14205.

Aldridge JL, et al. (2024) Sex differences in cardiac mitochondrial respiration and reactive oxygen species production may predispose Scn1a -/+ mice to cardiac arrhythmias and Sudden Unexpected Death in Epilepsy. Journal of molecular and cellular cardiology plus, 9.

Lin HP, et al. (2024) DELE1 maintains muscle proteostasis to promote growth and survival in mitochondrial myopathy. The EMBO journal, 43(22), 5548.

Varner LR, et al. (2024) The deubiquitinase Otud7b suppresses cone photoreceptor degeneration in mouse models of retinal degenerative diseases. iScience, 27(4), 109380.