

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

129/Sv x C57BL

RRID:MGI:5652604

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5652604>

Proper Citation: RRID:MGI:5652604

Description: laboratory mouse with name 129/Sv x C57BL from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Specified

Catalog Number: 5652604

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129/Sv x C57BL

Record Creation Time: 20230227T022555+0000

Record Last Update: 20260801T213109+0000

Ratings and Alerts

No rating or validation information has been found for 129/Sv x C57BL.

No alerts have been found for 129/Sv x C57BL.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Lee KY, et al. (2022) Mice lacking MBNL1 and MBNL2 exhibit sudden cardiac death and molecular signatures recapitulating myotonic dystrophy. *Human molecular genetics*, 31(18), 3144.

Yao L, et al. (2022) Temporal control of PDGFR β regulates the fibroblast-to-myofibroblast transition in wound healing. *Cell reports*, 40(7), 111192.

Hélie P, et al. (2021) Tissue plasminogen activator worsens experimental autoimmune encephalomyelitis by complementary actions on lymphoid and myeloid cell responses. *Journal of neuroinflammation*, 18(1), 52.

Kim O, et al. (2020) In vivo modeling of metastatic human high-grade serous ovarian cancer in mice. *PLoS genetics*, 16(6), e1008808.

Shen LL, et al. (2019) Neurotrophin receptor p75 mediates amyloid β -induced tau pathology. *Neurobiology of disease*, 132, 104567.

Liou B, et al. (2019) Combination of acid α -glucosidase mutation and Saposin C deficiency in mice reveals Gba1 mutation dependent and tissue-specific disease phenotype. *Scientific reports*, 9(1), 5571.

Pryce BR, et al. (2017) Deletion of the Ste20-like kinase SLK in skeletal muscle results in a progressive myopathy and muscle weakness. *Skeletal muscle*, 7(1), 3.

Takaoka K, et al. (2017) Both Nodal signalling and stochasticity select for prospective distal visceral endoderm in mouse embryos. *Nature communications*, 8(1), 1492.

Yosef R, et al. (2016) Directed elimination of senescent cells by inhibition of BCL-W and BCL-XL. *Nature communications*, 7, 11190.

Yoo MH, et al. (2016) Autism phenotypes in ZnT3 null mice: Involvement of zinc dyshomeostasis, MMP-9 activation and BDNF upregulation. *Scientific reports*, 6, 28548.

Tseng HT, et al. (2015) The orphan nuclear receptor small heterodimer partner is required for thiazolidinedione effects in leptin-deficient mice. *Journal of biomedical science*, 22(1), 30.

Schirer Y, et al. (2014) Novel marker for the onset of frontotemporal dementia: early increase in activity-dependent neuroprotective protein (ADNP) in the face of Tau mutation. *PloS one*, 9(1), e87383.

Marcais A, et al. (2014) microRNA-mediated regulation of mTOR complex components facilitates discrimination between activation and anergy in CD4 T cells. *The Journal of experimental medicine*, 211(11), 2281.

Sun Y, et al. (2013) Substrate compositional variation with tissue/region and Gba1 mutations in mouse models--implications for Gaucher disease. PloS one, 8(3), e57560.

Lee KY, et al. (2013) Compound loss of muscleblind-like function in myotonic dystrophy. EMBO molecular medicine, 5(12), 1887.

Karlsson-Lindahl L, et al. (2012) Heparanase affects food intake and regulates energy balance in mice. PloS one, 7(3), e34313.

Flores-García Y, et al. (2011) IL-10-IFN- γ double producers CD4⁺ T cells are induced by immunization with an amastigote stage specific derived recombinant protein of Trypanosoma cruzi. International journal of biological sciences, 7(8), 1093.

Estall JL, et al. (2009) Sensitivity of lipid metabolism and insulin signaling to genetic alterations in hepatic peroxisome proliferator-activated receptor-gamma coactivator-1alpha expression. Diabetes, 58(7), 1499.

Marino S, et al. (2007) Mutants in the mouse NuRD/Mi2 component P66alpha are embryonic lethal. PloS one, 2(6), e519.

Henderson WR, et al. (2007) Importance of group X-secreted phospholipase A2 in allergen-induced airway inflammation and remodeling in a mouse asthma model. The Journal of experimental medicine, 204(4), 865.