

Resource Summary Report

Generated by [NIF](#) on Aug 18, 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: 20260815T205709+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 [NIF](#).

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.

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.

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.

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

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.

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.