Resource Summary Report

Generated by dkNET on Aug 21, 2026

129P2/OlaHsd

RRID:MGI:2164147
Type: Organism

Proper Citation

RRID:MGI:2164147

Organism Information

URL: http://www.informatics.jax.org/strain/MGI:2164147

Proper Citation: RRID:MGI:2164147

Description: laboratory mouse with name 129P2/OlaHsd from MGI.

Species: laboratory mouse

Notes: Strain Type: inbred strain

Catalog Number: 2164147

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: 129P2/OlaHsd

Record Creation Time: 20230227T021849+0000

Record Last Update: 20260815T204613+0000

Ratings and Alerts

No rating or validation information has been found for 129P2/OlaHsd.

No alerts have been found for 129P2/OlaHsd.

Data and Source Information

Source: Integrated Animals

Source Database: Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 169 mentions in open access literature.

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

Xie Z, et al. (2026) C/EBP? dictates postmenopausal FSH? transcription and blockade of AEP/C/EBP? pathway alleviates osteoporosis. Bone research, 14(1).

Kiyuna LA, et al. (2026) Energetic stress in combination with impaired fatty acid oxidation induces sequestration of CoA and adaptation of CoA metabolism. The FEBS journal, 293(12), 3565.

Rabeling A, et al. (2025) Signaling Centers Drive Brachyury Dynamics and Lineage Commitment in mESC Aggregates. FASEB bioAdvances, 7(6), e70012.

Wong FCK, et al. (2025) NANOG is repurposed after implantation to repress Sox2 and begin pluripotency extinction. The EMBO journal, 44(19), 5337.

Kassouf MT, et al. (2025) The ?-globin super-enhancer acts in an orientation-dependent manner. Nature communications, 16(1), 1033.

Hernandez S, et al. (2025) Self-Organizing Neural Networks in Organoids Reveal Principles of Forebrain Circuit Assembly. bioRxiv : the preprint server for biology.

Amblard I, et al. (2025) A dual enhancer-attenuator element ensures transient Cdx2 expression during mouse posterior body formation. Developmental cell.

Espinosa JC, et al. (2025) Strain-Dependent Susceptibility to Prion Infection Encoded by Arg171 and Lys176 Sheep Prion Protein Polymorphic Variants. The Journal of infectious diseases, 232(1), e89.

Lee H, et al. (2024) Haplotype-resolved de novo assembly revealed unique characteristics of alternative lengthening of telomeres in mouse embryonic stem cells. Nucleic acids research, 52(20), 12456.

Charlton SJ, et al. (2024) The fork protection complex promotes parental histone recycling and epigenetic memory. Cell, 187(18), 5029.

Edri S, et al. (2024) 3D model of mouse embryonic pancreas and endocrine compartment using stem cell-derived mesoderm and pancreatic progenitors. iScience, 27(6), 109959.

Teruya K, et al. (2024) Combination of Styrylbenzoazole Compound and Hydroxypropyl Methylcellulose Enhances Therapeutic Effect in Prion-Infected Mice. Molecular neurobiology, 61(7), 4705.

Steimle A, et al. (2024) Gut microbial factors predict disease severity in a mouse model of multiple sclerosis. Nature microbiology, 9(9), 2244.

Horiuchi M, et al. (2024) ALS-linked mutant TDP-43 in oligodendrocytes induces oligodendrocyte damage and exacerbates motor dysfunction in mice. Acta neuropathologica communications, 12(1), 184.

Park Y, et al. (2024) Modulation of neuronal activity in cortical organoids with bioelectronic delivery of ions and neurotransmitters. Cell reports methods, 4(1), 100686.

Tominaga K, et al. (2023) Tip60/KAT5 Histone Acetyltransferase Is Required for Maintenance and Neurogenesis of Embryonic Neural Stem Cells. International journal of molecular sciences, 24(3).

Sugeno A, et al. (2023) Multilayered Gel-Spotting Device for In Vitro Reconstruction of Hair Follicle-like Microstructure. Micromachines, 14(9).

Leibinger M, et al. (2023) Inhibition of microtubule detyrosination by parthenolide facilitates functional CNS axon regeneration. eLife, 12.

Suchacki KJ, et al. (2023) The serotonin transporter sustains human brown adipose tissue thermogenesis. Nature metabolism, 5(8), 1319.

Iida H, et al. (2023) SERCA2 regulates proinsulin processing and processing enzyme maturation in pancreatic beta cells. Diabetologia, 66(11), 2042.