

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

B6-Chr8^{MSM}

RRID:IMSR_NIG:250

Type: Organism

Proper Citation

RRID:IMSR_NIG:250

Organism Information

URL: <http://www.shigen.nig.ac.jp/mouse/nig/resource/detail/250>

Proper Citation: RRID:IMSR_NIG:250

Description: Mus musculus with name B6-Chr8^{MSM} from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; consomic or chromosome substitution strain:

Catalog Number: NIG:250

Database: International Mouse Resource Center IMSR, NIG

Database Abbreviation: IMSR

Availability: live

Alternate IDs: IMSR_NIG:250

Organism Name: B6-Chr8^{MSM}

Record Creation Time: 20230509T195607+0000

Record Last Update: 20250412T111455+0000

Ratings and Alerts

No rating or validation information has been found for B6-Chr8^{MSM}.

No alerts have been found for B6-Chr8^{MSM}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, NIG

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Qian C, et al. (2024) ONECUT2 acts as a lineage plasticity driver in adenocarcinoma as well as neuroendocrine variants of prostate cancer. Nucleic acids research, 52(13), 7740.

Gerace D, et al. (2023) Engineering human stem cell-derived islets to evade immune rejection and promote localized immune tolerance. Cell reports. Medicine, 4(1), 100879.

Patronas EM, et al. (2023) A fingerprint of 2-[18F]FDG radiometabolites - How tissue-specific metabolism beyond 2-[18F]FDG-6-P could affect tracer accumulation. iScience, 26(11), 108137.

You Z, et al. (2023) Mapping of clonal lineages across developmental stages in human neural differentiation. Cell stem cell, 30(4), 473.

Wang L, et al. (2022) PARP-inhibition reprograms macrophages toward an anti-tumor phenotype. Cell reports, 41(2), 111462.

Olszewski K, et al. (2022) Inhibition of glucose transport synergizes with chemical or genetic disruption of mitochondrial metabolism and suppresses TCA cycle-deficient tumors. Cell chemical biology, 29(3), 423.

Trivieri N, et al. (2022) Growth factor independence underpins a paroxysmal, aggressive Wnt5a^{High}/EphA2^{Low} phenotype in glioblastoma stem cells, conducive to experimental combinatorial therapy. Journal of experimental & clinical cancer research : CR, 41(1), 139.

Ferrari M, et al. (2021) Novel Bispecific Antibody for Synovial-Specific Target Delivery of Anti-TNF Therapy in Rheumatoid Arthritis. Frontiers in immunology, 12, 640070.

Errington TM, et al. (2021) Experiments from unfinished Registered Reports in the Reproducibility Project: Cancer Biology. eLife, 10.

Kenty JH, et al. (2021) Retrieval and purification of human β cells from stem cell-derived islet engrafted mice. STAR protocols, 2(3), 100675.

Xiong M, et al. (2021) Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. *Cell stem cell*, 28(1), 112.

Muliaditan T, et al. (2021) Synergistic T cell signaling by 41BB and CD28 is optimally achieved by membrane proximal positioning within parallel chimeric antigen receptors. *Cell reports. Medicine*, 2(12), 100457.

Jin S, et al. (2020) 5-Azacitidine Induces NOXA to Prime AML Cells for Venetoclax-Mediated Apoptosis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 26(13), 3371.

Abreu M, et al. (2020) Looking for a Better Characterization of Triple-Negative Breast Cancer by Means of Circulating Tumor Cells. *Journal of clinical medicine*, 9(2).

Fattet L, et al. (2020) Matrix Rigidity Controls Epithelial-Mesenchymal Plasticity and Tumor Metastasis via a Mechanoresponsive EPHA2/LYN Complex. *Developmental cell*, 54(3), 302.

Gülcüler Balta GS, et al. (2019) 3D Cellular Architecture Modulates Tyrosine Kinase Activity, Thereby Switching CD95-Mediated Apoptosis to Survival. *Cell reports*, 29(8), 2295.

Pereira-Veiga T, et al. (2019) CTCs-derived xenograft development in a triple negative breast cancer case. *International journal of cancer*, 144(9), 2254.

Sharon N, et al. (2019) A Peninsular Structure Coordinates Asynchronous Differentiation with Morphogenesis to Generate Pancreatic Islets. *Cell*, 176(4), 790.

Zhou T, et al. (2017) High-Content Screening in hPSC-Neural Progenitors Identifies Drug Candidates that Inhibit Zika Virus Infection in Fetal-like Organoids and Adult Brain. *Cell stem cell*, 21(2), 274.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. *Developmental cell*, 43(4), 418.