

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 21, 2026

C57BL/6N-PRX-B6N #1 mES cells

RRID:IMSR_JAX:012448

Type: Organism

Proper Citation

RRID:IMSR_JAX:012448

Organism Information

URL: <https://www.jax.org/strain/012448>

Proper Citation: RRID:IMSR_JAX:012448

Description: Mus musculus with name C57BL/6N-PRX-B6N #1 mES cells from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; unclassified:

Catalog Number: JAX:012448

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: ES Cell

Organism Name: C57BL/6N-PRX-B6N #1 mES cells

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260919T054908+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-PRX-B6N #1 mES cells.

No alerts have been found for C57BL/6N-PRX-B6N #1 mES cells.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Duvick L, et al. (2024) Mapping SCA1 regional vulnerabilities reveals neural and skeletal muscle contributions to disease. JCI insight, 9(9).

Emerson JI, et al. (2024) Sex-Specific Response to A1BG Loss Results in Female Dilated Cardiomyopathy. Research square.

Tompkins J, et al. (2023) Engineering CpG island DNA methylation in pluripotent cells through synthetic CpG-free ssDNA insertion. Cell reports methods, 3(5), 100465.

Bailey JL, et al. (2022) Adipocyte-Specific Laminin Alpha 4 Deletion Preserves Adipose Tissue Health despite Increasing Adiposity. Biomedicines, 10(9).

Petty AJ, et al. (2021) Hedgehog-induced PD-L1 on tumor-associated macrophages is critical for suppression of tumor-infiltrating CD8+ T cell function. JCI insight, 6(6).

Pereira Luppi M, et al. (2021) Sox6 expression distinguishes dorsally and ventrally biased dopamine neurons in the substantia nigra with distinctive properties and embryonic origins. Cell reports, 37(6), 109975.

Qu S, et al. (2020) GABAA receptor $\gamma 3$ subunit mutation D120N causes Lennox-Gastaut syndrome in knock-in mice. Brain communications, 2(1), fcaa028.

Jais A, et al. (2020) PNOCARC Neurons Promote Hyperphagia and Obesity upon High-Fat-Diet Feeding. Neuron, 106(6), 1009.

Chan SS, et al. (2018) Skeletal Muscle Stem Cells from PSC-Derived Teratomas Have Functional Regenerative Capacity. Cell stem cell, 23(1), 74.

Pepping JK, et al. (2017) Myeloid-specific deletion of NOX2 prevents the metabolic and neurologic consequences of high fat diet. PloS one, 12(8), e0181500.

Gao X, et al. (2015) GRHL2 coordinates regeneration of a polarized mucociliary epithelium from basal stem cells. The Journal of cell biology, 211(3), 669.