Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Jun 2, 2024

PL/J

RRID:IMSR_JAX:000680
Type: Organism

Proper Citation

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Organism Information

URL: https://www.jax.org/strain/000680

Proper Citation: RRID:IMSR_JAX:000680

Description: Mus musculus with name PL/J from IMSR.

Species: Mus musculus

Synonyms: PL/J-Pde6b. PL

Notes: gene symbol note: hemoglobin beta chain complex|MX dynamin-like GTPase 1|G protein-coupled receptor 84|beta-2 microglobulin|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|cadherin related 23 (otocadherin); inbred strain: Hbb|Mx1|Gpr84|B2m|Pde6b|Cdh23

Affected Gene: hemoglobin beta chain complex|MX dynamin-like GTPase 1|G protein-coupled receptor 84|beta-2 microglobulin|phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide|cadherin related 23 (otocadherin)

Genomic Alteration: d|myxovirus susceptibility 1|deletion|a variant|retinal degeneration 1|age related hearing loss 1

Catalog Number: JAX:000680

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: embryo

Organism Name: PL/J

Ratings and Alerts

No rating or validation information has been found for PL/J.

No alerts have been found for PL/J.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Khan AH, et al. (2023) Genetic pathways regulating the longitudinal acquisition of cocaine self-administration in a panel of inbred and recombinant inbred mice. Cell reports, 42(8), 112856.

Sheppard K, et al. (2022) Stride-level analysis of mouse open field behavior using deep-learning-based pose estimation. Cell reports, 38(2), 110231.

Molendijk J, et al. (2022) Proteome-wide systems genetics identifies UFMylation as a regulator of skeletal muscle function. eLife, 11.

Misumi I, et al. (2019) Identification of a Locus in Mice that Regulates the Collateral Damage and Lethality of Virus Infection. Cell reports, 27(5), 1387.