

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

B6.129X1-Ppargc1a^{tm1Dpk/J}

RRID:IMSR_JAX:009662

Type: Organism

Proper Citation

RRID:IMSR_JAX:009662

Organism Information

URL: <https://www.jax.org/strain/009662>

Proper Citation: RRID:IMSR_JAX:009662

Description: Mus musculus with name B6.129X1-Ppargc1a^{tm1Dpk/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: peroxisome proliferative activated receptor; gamma; coactivator 1 alpha; congenic strain: Ppargc1a

Affected Gene: peroxisome proliferative activated receptor; gamma; coactivator 1 alpha

Genomic Alteration: targeted mutation 1; Daniel P Kelly

Catalog Number: JAX:009662

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1-Ppargc1a^{tm1Dpk/J}

Record Creation Time: 20250513T053715+0000

Record Last Update: 20260808T050920+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1-Ppargc1a^{tm1Dpk/J}.

No alerts have been found for B6.129X1-Ppargc1a^{tm1Dpk/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yu B, et al. (2018) PGC-1?? Controls Skeletal Stem Cell Fate and Bone-Fat Balance in Osteoporosis and Skeletal Aging by Inducing TAZ. Cell stem cell, 23(2), 193.