

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

FVB-Tg(tetO-Ppargc1a)1Dpk/J

RRID:IMSR_JAX:012387

Type: Organism

Proper Citation

RRID:IMSR_JAX:012387

Organism Information

URL: <https://www.jax.org/strain/012387>

Proper Citation: RRID:IMSR_JAX:012387

Description: Mus musculus with name FVB-Tg(tetO-Ppargc1a)1Dpk/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: tet operator|transgene insertion 1; Daniel P Kelly|peroxisome proliferative activated receptor; gamma; coactivator 1 alpha; coisogenic strain|mutant strain: tetO|Tg(tetO-Ppargc1a)1Dpk|Ppargc1a

Affected Gene: tet operator|transgene insertion 1; Daniel P Kelly|peroxisome proliferative activated receptor; gamma; coactivator 1 alpha

Genomic Alteration: transgene insertion 1; Daniel P Kelly

Catalog Number: JAX:012387

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB-Tg(tetO-Ppargc1a)1Dpk/J

Record Creation Time: 20250513T053720+0000

Record Last Update: 20260905T044504+0000

Ratings and Alerts

No rating or validation information has been found for FVB-Tg(tetO-Ppargc1a)1Dpk/J.

No alerts have been found for FVB-Tg(tetO-Ppargc1a)1Dpk/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 [NIF](#) .

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.