Resource Summary Report

Generated by dkNET on Sep 17, 2026

Tg(Myog-cre)1Eno; Ppargc1a^{tm2Brsp}/Ppargc1a^{+}

RRID:MGI:5576900
Type: Organism

Proper Citation

RRID:MGI:5576900

Organism Information

URL:

Proper Citation: RRID:MGI:5576900

Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: impaired glucose tolerance, behavior/neurological phenotype, increased circulating interleukin-6 level, growth/size/body region phenotype, homeostasis/metabolism phenotype, increased circulating glucose level

Affected Gene: Ppargc1a

Genomic Alteration: tm2Brsp, Tg(Myog-cre)1Eno

Catalog Number: 5576900

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:17932564

Organism Name: Tg(Myog-cre)1Eno; Ppargc1a^{tm2Brsp}/Ppargc1a^{+}

Record Creation Time: 20240120T190043+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myog-cre)1Eno; Ppargc1a ^{tm2Brsp}/Ppargc1a^{+}.

No alerts have been found for Tg(Myog-cre)1Eno; Ppargc1a^{tm2Brsp}/Ppargc1a^{+}.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Zeng C, et al. (2021) Driving an Oxidative Phenotype Protects Myh4 Null Mice From Myofiber Loss During Postnatal Growth. Frontiers in physiology, 12, 785151.