

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Pparg^{tm1Auw}](#)/[Pparg^{tm1Auw}](#)

RRID:MGI:2683447

Type: Organism

Proper Citation

RRID:MGI:2683447

Organism Information

URL:

Proper Citation: RRID:MGI:2683447

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

Species: Mus musculus

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

Phenotype: increased circulating triglyceride level, abnormal circulating alanine transaminase level, lipodystrophy, decreased body temperature, increased circulating aspartate transaminase level, abnormal glucose homeostasis, impaired glucose tolerance, enlarged liver, hepatic steatosis, insulin resistance, decreased brown adipose tissue mass, abnormal brown adipose tissue morphology, postnatal lethality, incomplete penetrance, postnatal growth retardation, decreased body weight, decreased white adipose tissue mass, increased circulating free fatty acid level, hyperlipidemia, increased liver triglyceride level

Affected Gene: Pparg

Genomic Alteration: tm1Auw

Catalog Number: 2683447

Background: either: 129 or C57BL/6J or (involves: 129 * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14603033](#)

Organism Name: Pparg^{tm1Auw}/Pparg^{tm1Auw}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Pparg^{tm1Auw}/Pparg^{tm1Auw}.

No alerts have been found for Pparg^{tm1Auw}/Pparg^{tm1Auw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.