

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Gpr12^{tm1Dgen}/Gpr12^{tm1Dgen}](#)

RRID:MGI:3664276

Type: Organism

Proper Citation

RRID:MGI:3664276

Organism Information

URL:

Proper Citation: RRID:MGI:3664276

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

Species: Mus musculus

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

Phenotype: increased circulating glucose level, increased liver weight, increased circulating cholesterol level, abnormal cholesterol homeostasis, increased circulating HDL cholesterol level, abnormal energy expenditure, decreased respiratory quotient, behavior/neurological phenotype, increased percent body fat/body weight, increased body weight, obese, increased gonadal fat pad weight, increased liver triglyceride level, increased retroperitoneal fat pad weight, increased circulating LDL cholesterol level

Affected Gene: Gpr12

Genomic Alteration: tm1Dgen

Catalog Number: 3664276

Background: B6.129P2-Gpr12

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16887097](#)

Organism Name: Gpr12^{tm1Dgen}/Gpr12^{tm1Dgen}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Gpr12^{tm1Dgen}/Gpr12^{tm1Dgen}.

No alerts have been found for Gpr12^{tm1Dgen}/Gpr12^{tm1Dgen}.

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.