

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Pde3b^{tm1Yhc}/Pde3b^{tm1Yhc}](#)

RRID:MGI:3697594

Type: Organism

Proper Citation

RRID:MGI:3697594

Organism Information

URL:

Proper Citation: RRID:MGI:3697594

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

Species: Mus musculus

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

Phenotype: increased circulating free fatty acid level, increased fatty acid level, abnormal glucose homeostasis, increased adiponectin level, increased triglyceride level, decreased percent body fat/body weight, increased circulating glycerol level, increased body weight, increased insulin secretion, increased glycerol level, decreased gonadal fat pad weight, abnormal circulating hormone level, insulin resistance, abnormal coat/hair pigmentation, abnormal enzyme/coenzyme level, abnormal fat cell morphology, increased circulating insulin level, enhanced lipolysis

Affected Gene: Pde3b

Genomic Alteration: tm1Yhc

Catalog Number: 3697594

Background: 129X1/SvJ-Pde3b

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17143332](#)

Organism Name: Pde3b^{tm1Yhc}/Pde3b^{tm1Yhc}

Record Creation Time: 20240120T190533+0000

Record Last Update: 20240130T201949+0000

Ratings and Alerts

No rating or validation information has been found for Pde3b^{tm1Yhc}/Pde3b^{tm1Yhc}.

No alerts have been found for Pde3b^{tm1Yhc}/Pde3b^{tm1Yhc}.

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.