

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Pnpla8^{tm1Rigr}/Pnpla8^{tm1Rigr}](#)

RRID:MGI:3769267

Type: Organism

Proper Citation

RRID:MGI:3769267

Organism Information

URL:

Proper Citation: RRID:MGI:3769267

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

Species: Mus musculus

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

Phenotype: abnormal mitochondrial physiology, slow postnatal weight gain, impaired exercise endurance, prenatal lethality, incomplete penetrance, impaired adaptive thermogenesis, increased sensitivity to induced morbidity/mortality, abnormal aerobic respiration, decreased body weight, decreased body temperature, decreased body length

Affected Gene: Pnpla8

Genomic Alteration: tm1Rigr

Catalog Number: 3769267

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17923475](#)

Organism Name: Pnpla8^{tm1Rigr}/Pnpla8^{tm1Rigr}

Record Creation Time: 20240120T190450+0000

Record Last Update: 20240130T201926+0000

Ratings and Alerts

No rating or validation information has been found for Pnpla8^{tm1Rigr}/Pnpla8^{tm1Rigr}.

No alerts have been found for Pnpla8^{tm1Rigr}/Pnpla8^{tm1Rigr}.

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.