

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Pnrc2^{tm1Shch}/Pnrc2^{tm1Shch}](#)

RRID:MGI:3771821

Type: Organism

Proper Citation

RRID:MGI:3771821

Organism Information

URL:

Proper Citation: RRID:MGI:3771821

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

Species: Mus musculus

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

Phenotype: decreased inguinal fat pad weight, increased susceptibility to weight loss, decreased susceptibility to diet-induced obesity, increased oxygen consumption, decreased susceptibility to hepatic steatosis, decreased percent body fat/body weight, decreased susceptibility to induced hypothermia, decreased gonadal fat pad weight, abnormal fat pad morphology, increased energy expenditure, decreased body weight, decreased circulating leptin level, abnormal eating behavior, abnormal fat cell morphology

Affected Gene: Pnrc2

Genomic Alteration: tm1Shch

Catalog Number: 3771821

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17971453](#)

Organism Name: Pnrc2^{tm1Shch}/Pnrc2^{tm1Shch}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Pnrc2^{tm1Shch}/Pnrc2^{tm1Shch}.

No alerts have been found for Pnrc2^{tm1Shch}/Pnrc2^{tm1Shch}.

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.