

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Prkar2b^{tm3Gsm}/Prkar2b^{tm2Gsm}; Tg\(Fabp4-cre\)1Rev](#)

RRID:MGI:5515332

Type: Organism

Proper Citation

RRID:MGI:5515332

Organism Information

URL:

Proper Citation: RRID:MGI:5515332

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

Species: Mus musculus

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

Phenotype: decreased circulating leptin level, decreased body weight, decreased total body fat amount, decreased gonadal fat pad weight, hyperactivity

Affected Gene: Prkar2b

Genomic Alteration: tm3Gsm, Tg(Fabp4-cre)1Rev, tm2Gsm

Catalog Number: 5515332

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23569242](#)

Organism Name: Prkar2b^{tm3Gsm}/Prkar2b^{tm2Gsm}; Tg(Fabp4-cre)1Rev

Record Creation Time: 20240120T190108+0000

Record Last Update: 20240130T201718+0000

Ratings and Alerts

No rating or validation information has been found for Prkar2b^{tm3Gsm}/Prkar2b^{tm2Gsm}; Tg(Fabp4-cre)1Rev.

No alerts have been found for Prkar2b^{tm3Gsm}/Prkar2b^{tm2Gsm}; Tg(Fabp4-cre)1Rev.

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.