

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Prkaa2^{tm1.1Vio}/Prkaa2^{tm1.1Vio}](#)

RRID:MGI:3029389

Type: Organism

Proper Citation

RRID:MGI:3029389

Organism Information

URL:

Proper Citation: RRID:MGI:3029389

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, homeostasis/metabolism phenotype, decreased circulating leptin level, abnormal glycogen homeostasis, abnormal sympathetic nervous system physiology, abnormal glucose homeostasis, abnormal urine catecholamine level, decreased insulin secretion, decreased glycogen level, impaired glucose tolerance, insulin resistance, hyperglycemia, decreased circulating insulin level

Affected Gene: Prkaa2

Genomic Alteration: tm1.1Vio

Catalog Number: 3029389

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12511592](#)

Organism Name: Prkaa2^{tm1.1Vio}/Prkaa2^{tm1.1Vio}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Prkaa2^{tm1.1Vio}/Prkaa2^{tm1.1Vio}.

No alerts have been found for Prkaa2^{tm1.1Vio}/Prkaa2^{tm1.1Vio}.

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.