

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[Prkaa1<sup>tm1Sbj</sup>/Prkaa1<sup>tm1Sbj</sup>](#)

RRID:MGI:3029402

Type: Organism

## Proper Citation

RRID:MGI:3029402

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3029402

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

**Species:** Mus musculus

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

**Phenotype:** decreased muscle cell glucose uptake

**Affected Gene:** Prkaa1

**Genomic Alteration:** tm1Sbj

**Catalog Number:** 3029402

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

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:14573616](#)

**Organism Name:** Prkaa1<sup>tm1Sbj</sup>/Prkaa1<sup>tm1Sbj</sup>

**Record Creation Time:** 20240120T190711+0000

**Record Last Update:** 20240130T202046+0000

## Ratings and Alerts

No rating or validation information has been found for Prkaa1<sup>tm1Sbj</sup>/Prkaa1<sup>tm1Sbj</sup>.

No alerts have been found for Prkaa1<sup>tm1Sbj</sup>/Prkaa1<sup>tm1Sbj</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.