

# Resource Summary Report

Generated by [ASWG](#) on Jul 29, 2026

[Prkaca<sup>tm2Gsm</sup>/Prkaca<sup>tm2Gsm</sup>](#)

RRID:MGI:3054827

Type: Organism

## Proper Citation

RRID:MGI:3054827

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3054827

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

**Species:** Mus musculus

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

**Phenotype:** male infertility, impaired fertilization, asthenozoospermia

**Affected Gene:** Prkaca

**Genomic Alteration:** tm2Gsm

**Catalog Number:** 3054827

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

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15340140](#)

**Organism Name:** Prkaca<sup>tm2Gsm</sup>/Prkaca<sup>tm2Gsm</sup>

**Record Creation Time:** 20240120T190650+0000

**Record Last Update:** 20240130T202033+0000

## Ratings and Alerts

No rating or validation information has been found for Prkaca<sup>tm2Gsm</sup>/Prkaca<sup>tm2Gsm</sup>.

No alerts have been found for Prkaca<sup>tm2Gsm</sup>/Prkaca<sup>tm2Gsm</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.