

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 7, 2026

[Prkaca^{tm2Gsm}/Prkaca^{tm2Gsm}](#)

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^{tm2Gsm}/Prkaca^{tm2Gsm}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202033+0000

Ratings and Alerts

No rating or validation information has been found for Prkaca^{tm2Gsm}/Prkaca^{tm2Gsm}.

No alerts have been found for Prkaca^{tm2Gsm}/Prkaca^{tm2Gsm}.

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.