

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Prkaca^{tm4.1Gsm}/Prkaca^{tm4.1Gsm}](#)

RRID:MGI:4821831

Type: Organism

Proper Citation

RRID:MGI:4821831

Organism Information

URL:

Proper Citation: RRID:MGI:4821831

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

Species: Mus musculus

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

Phenotype: abnormal sperm motility

Affected Gene: Prkaca

Genomic Alteration: tm4.1Gsm

Catalog Number: 4821831

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19074277](#)

Organism Name: Prkaca^{tm4.1Gsm}/Prkaca^{tm4.1Gsm}

Record Creation Time: 20240120T190249+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Prkaca^{tm4.1Gsm}/Prkaca^{tm4.1Gsm}.

No alerts have been found for Prkaca^{tm4.1Gsm}/Prkaca^{tm4.1Gsm}.

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.