

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

C57BL/6-Prkcd^{tm1Shb}/ShbRbrc

RRID:IMSR_RBRC06462

Type: Organism

Proper Citation

RRID:IMSR_RBRC06462

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06462>

Proper Citation: RRID:IMSR_RBRC06462

Description: Mus musculus with name C57BL/6-Prkcd^{tm1Shb}/ShbRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein kinase C; delta; mutant strain: Prkcd

Affected Gene: protein kinase C; delta

Genomic Alteration: targeted mutation 1; Satoru Arata

Catalog Number: RBRC06462

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Prkcd^{tm1Shb}/ShbRbrc

Record Creation Time: 20250513T061511+0000

Record Last Update: 20260801T054950+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Prkcd^{tm1Shb}/ShbRbrc.

No alerts have been found for C57BL/6-Prkcd^{tm1Shb}/ShbRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Lu P, et al. (2023) MrgprA3-expressing pruriceptors drive pruritogen-induced alloknesis through mechanosensitive Piezo2 channel. Cell reports, 42(4), 112283.