

# Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

## B6.Cg-Prickle2<sup>tm1.2Hmd</sup>/HmdRbrc

RRID:IMSR\_RBRC06548

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC06548

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC06548>

**Proper Citation:** RRID:IMSR\_RBRC06548

**Description:** Mus musculus with name B6.Cg-Prickle2<sup>tm1.2Hmd</sup>/HmdRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** B6.Cg-Prickle2/Hmd

**Notes:** gene symbol note: prickle planar cell polarity protein 2; mutant stock: Prickle2

**Affected Gene:** prickle planar cell polarity protein 2

**Genomic Alteration:** targeted mutation 1.2; Hiroshi Hamada

**Catalog Number:** RBRC06548

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Prickle2<sup>tm1.2Hmd</sup>/HmdRbrc

**Record Creation Time:** 20250513T061511+0000

**Record Last Update:** 20260815T054837+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Prickle2<sup>tm1.2Hmd</sup>/HmdRbrc.

No alerts have been found for B6.Cg-Prickle2<sup>tm1.2Hmd</sup>/HmdRbrc.

---

## 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 [SPARC SAWG](#) .

Minegishi K, et al. (2017) A Wnt5 Activity Asymmetry and Intercellular Signaling via PCP Proteins Polarize Node Cells for Left-Right Symmetry Breaking. Developmental cell, 40(5), 439.