

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

B6.Cg-Prickle1^{tm1.2Hmd}/HmdRbrc

RRID:IMSR_RBRC06546

Type: Organism

Proper Citation

RRID:IMSR_RBRC06546

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06546>

Proper Citation: RRID:IMSR_RBRC06546

Description: Mus musculus with name B6.Cg-Prickle1^{tm1.2Hmd}/HmdRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: prickles planar cell polarity protein 1; mutant stock: Prickle1

Affected Gene: prickles planar cell polarity protein 1

Genomic Alteration: targeted mutation 1.2; Hiroshi Hamada

Catalog Number: RBRC06546

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Prickle1^{tm1.2Hmd}/HmdRbrc

Record Creation Time: 20250513T061511+0000

Record Last Update: 20260912T064331+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Prickle1^{tm1.2Hmd}/HmdRbrc.

No alerts have been found for B6.Cg-Prickle1^{tm1.2Hmd}/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 [NIF](#) .

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.