

# Resource Summary Report

Generated by PRECISE-TBI on Aug 26, 2026

## B6-Rr(PCS1-MRCS1)<sup>em1Tshir</sup>/Ms

RRID:IMSR\_RBRC10782

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10782

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC10782>

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**Description:** Mus musculus with name B6-Rr(PCS1-MRCS1)<sup>em1Tshir</sup>/Ms from IMSR.

**Species:** Mus musculus

**Synonyms:** B6-Del(5Rr459-Rr114)4Tshir/MsRbrc

**Notes:** gene symbol note: ; mutant strain:

**Genomic Alteration:** endonuclease-mediated mutation 1; Toshihiko Shiroishi

**Catalog Number:** RBRC10782

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6-Rr(PCS1-MRCS1)<sup>em1Tshir</sup>/Ms

**Record Creation Time:** 20250513T061525+0000

**Record Last Update:** 20260815T054853+0000

### Ratings and Alerts

No rating or validation information has been found for B6-Rr(PCS1-MRCS1)<sup>em1Tshir</sup>/Ms.

No alerts have been found for B6-Rr(PCS1-MRCS1)<sup>em1Tshir</sup>/Ms.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## 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](#) .

Kyeong M, et al. (2025) Progressive tooth pattern changes in Cilk1-deficient mice depending on Hedgehog signaling. International journal of oral science, 17(1), 71.