

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

## C57BL/6N-Trpc5<sup>tm1b(KOMP)Wtsi</sup>/B02Rbrc

RRID:IMSR\_RBRC05804

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05804

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05804>

**Proper Citation:** RRID:IMSR\_RBRC05804

**Description:** Mus musculus with name C57BL/6N-Trpc5<sup>tm1b(KOMP)Wtsi</sup>/B02Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: transient receptor potential cation channel; subfamily C; member 5; mutant strain: Trpc5

**Affected Gene:** transient receptor potential cation channel; subfamily C; member 5

**Genomic Alteration:** targeted mutation 1b; Wellcome Trust Sanger Institute

**Catalog Number:** RBRC05804

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6N-Trpc5<sup>tm1b(KOMP)Wtsi</sup>/B02Rbrc

**Record Creation Time:** 20250513T061505+0000

**Record Last Update:** 20260815T054827+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Trpc5<sup>tm1b(KOMP)Wtsi</sup>/B02Rbrc.

No alerts have been found for C57BL/6N-Trpc5<sup>tm1b(KOMP)Wtsi</sup>/B02Rbrc.

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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 have not found any literature mentions for this resource.