

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

C57BL/6N-Trpc5^{tm1b(KOMP)Wtsi}/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^{tm1b(KOMP)Wtsi}/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^{tm1b(KOMP)Wtsi}/B02Rbrc

Record Creation Time: 20250513T061505+0000

Record Last Update: 20260829T053548+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Trpc5^{tm1b(KOMP)}Wtsi/B02Rbrc.

No alerts have been found for C57BL/6N-Trpc5^{tm1b(KOMP)}Wtsi/B02Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.