

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

C57BL/6N-Trpc5^{tm1a(KOMP)Wtsi}/B02Rbrc

RRID:IMSR_RBRC05589

Type: Organism

Proper Citation

RRID:IMSR_RBRC05589

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05589>

Proper Citation: RRID:IMSR_RBRC05589

Description: Mus musculus with name C57BL/6N-Trpc5^{tm1a(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 1a; Wellcome Trust Sanger Institute

Catalog Number: RBRC05589

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Trpc5^{tm1a(KOMP)Wtsi}/B02Rbrc

Record Creation Time: 20250513T061503+0000

Record Last Update: 20260919T063224+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Trpc5^{tm1a}(KOMP)Wtsi/B02Rbrc.

No alerts have been found for C57BL/6N-Trpc5^{tm1a}(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.