

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

C57BL/6J-Tg(Trpv5-NCX1.3)2/Rbrc

RRID:IMSR_RBRC06379

Type: Organism

Proper Citation

RRID:IMSR_RBRC06379

Organism Information

URL: <https://brc.riken.jp/mus/RBRC06379>

Proper Citation: RRID:IMSR_RBRC06379

Description: Mus musculus with name C57BL/6J-Tg(Trpv5-NCX1.3)2/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Trpv5-SLC8A1_i3)2Twmt/Rbrc

Notes: gene symbol note: solute carrier family 8 (sodium/calcium exchanger); member 1|transient receptor potential cation channel; subfamily V; member 5|transgene insertion 2; mutant strain: SLC8A1|Trpv5|Tg(Trpv5-NCX1.3)2

Affected Gene: solute carrier family 8 (sodium/calcium exchanger); member 1|transient receptor potential cation channel; subfamily V; member 5|transgene insertion 2

Genomic Alteration: solute carrier family 8 (sodium/calcium exchanger); member 1|transient receptor potential cation channel; subfamily V; member 5|transgene insertion 2

Catalog Number: RBRC06379

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Trpv5-NCX1.3)2/Rbrc

Record Creation Time: 20250513T061510+0000

Record Last Update: 20260912T064330+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Trpv5-NCX1.3)2/Rbrc.

No alerts have been found for C57BL/6J-Tg(Trpv5-NCX1.3)2/Rbrc.

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.