

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

C57BL/6J-Tg(Cdh5-NCX1.3)1/Rbrc

RRID:IMSR_RBRC05919

Type: Organism

Proper Citation

RRID:IMSR_RBRC05919

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05919>

Proper Citation: RRID:IMSR_RBRC05919

Description: Mus musculus with name C57BL/6J-Tg(Cdh5-NCX1.3)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Cdh5-SLC8A1_i3)1Twmt/TwmtRbrc

Notes: gene symbol note: cadherin 5|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion; mutant strain: Cdh5|SLC8A1|Tg(Cdh5-NCX1.3)1

Affected Gene: cadherin 5|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion

Genomic Alteration: cadherin 5|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion

Catalog Number: RBRC05919

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Cdh5-NCX1.3)1/Rbrc

Record Creation Time: 20250513T061506+0000

Record Last Update: 20260829T053607+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Cdh5-NCX1.3)1/Rbrc.

No alerts have been found for C57BL/6J-Tg(Cdh5-NCX1.3)1/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.