

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

C57BL/6J-Tg(Myh6-TRPC3DN)1/Rbrc

RRID:IMSR_RBRC05830

Type: Organism

Proper Citation

RRID:IMSR_RBRC05830

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05830>

Proper Citation: RRID:IMSR_RBRC05830

Description: Mus musculus with name C57BL/6J-Tg(Myh6-TRPC3DN)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Myh6-Trpc3*)DN1Twmt/TwmtRbrc

Notes: gene symbol note: transient receptor potential cation channel; subfamily C; member 3|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; mutant strain: Trpc3|Myh6|Tg(Myh6-TRPC3DN)1

Affected Gene: transient receptor potential cation channel; subfamily C; member 3|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1

Genomic Alteration: transient receptor potential cation channel; subfamily C; member 3|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1

Catalog Number: RBRC05830

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Myh6-TRPC3DN)1/Rbrc

Record Creation Time: 20250513T061505+0000

Record Last Update: 20260905T052438+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Myh6-TRPC3DN)1/Rbrc.

No alerts have been found for C57BL/6J-Tg(Myh6-TRPC3DN)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.