

Resource Summary Report

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

RRID:IMSR_RBRC04359

Type: Organism

Proper Citation

RRID:IMSR_RBRC04359

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04359>

Proper Citation: RRID:IMSR_RBRC04359

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

Species: Mus musculus

Synonyms: C57BL/6J-Tg(ACTA2-Trpc3*)DN1Twmt/TwmtRbrc

Notes: gene symbol note: transient receptor potential cation channel; subfamily C; member 3|transgene insertion 1|smooth muscle alpha-actin; coisogenic strain|mutant strain: Trpc3|Tg(hSMA-TRPC3DN)1|SMA

Affected Gene: transient receptor potential cation channel; subfamily C; member 3|transgene insertion 1|smooth muscle alpha-actin

Genomic Alteration: transient receptor potential cation channel; subfamily C; member 3|transgene insertion 1|smooth muscle alpha-actin

Catalog Number: RBRC04359

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

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

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260829T053535+0000

Ratings and Alerts

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

No alerts have been found for C57BL/6J-Tg(hSMA-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.