

Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

C57BL/6J-Tg(Myh6-NCX1.1*4YW)1/Rbrc

RRID:IMSR_RBRC04356

Type: Organism

Proper Citation

RRID:IMSR_RBRC04356

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04356>

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Description: Mus musculus with name C57BL/6J-Tg(Myh6-NCX1.1*4YW)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Myh6-SLC8A1_i1*)4YM1Twmt/TwmtRbrc

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion 1; coisogenic strain|mutant strain: Myh6|Slc8a1|Tg(Myh6-NCX1.1*4YW)1

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion 1

Genomic Alteration: myosin; heavy polypeptide 6; cardiac muscle; alpha|solute carrier family 8 (sodium/calcium exchanger); member 1|transgene insertion 1

Catalog Number: RBRC04356

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Myh6-NCX1.1*4YW)1/Rbrc

Record Creation Time: 20250513T061455+0000

Record Last Update: 20260725T052138+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Myh6-NCX1.1*4YW)1/Rbrc.

No alerts have been found for C57BL/6J-Tg(Myh6-NCX1.1*4YW)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.