

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

C57BL/6-Tg(Myh6-Kcnj8)634Kcmm

RRID:IMSR_RBRC10018

Type: Organism

Proper Citation

RRID:IMSR_RBRC10018

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10018>

Proper Citation: RRID:IMSR_RBRC10018

Description: Mus musculus with name C57BL/6-Tg(Myh6-Kcnj8)634Kcmm from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|potassium inwardly-rectifying channel; subfamily J; member 8|transgene insertion 634; Susumu Seino; mutant strain: Myh6|Kcnj8|Tg(Myh6-Kcnj8)634Kcmm

Affected Gene: myosin; heavy polypeptide 6; cardiac muscle; alpha|potassium inwardly-rectifying channel; subfamily J; member 8|transgene insertion 634; Susumu Seino

Genomic Alteration: |transgene insertion 634; Susumu Seino

Catalog Number: RBRC10018

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Myh6-Kcnj8)634Kcmm

Record Creation Time: 20250513T061518+0000

Record Last Update: 20260905T052452+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh6-Kcnj8)634Kcmm.

No alerts have been found for C57BL/6-Tg(Myh6-Kcnj8)634Kcmm.

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.