

Resource Summary Report

Generated by [kravitz2](#) on Sep 9, 2026

C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)111Hnky

RRID:IMSR_RBRC10021

Type: Organism

Proper Citation

RRID:IMSR_RBRC10021

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10021>

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Description: Mus musculus with name C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)111Hnky from IMSR.

Species: Mus musculus

Notes: gene symbol note: potassium inwardly-rectifying channel; subfamily J; member 8|transgene insertion 111; Haruaki Nakaya|myosin; heavy polypeptide 6; cardiac muscle; alpha; mutant strain: Kcnj8|Tg(Myh6-Kcnj8^{*}>S422L)111Hnky|Myh6

Affected Gene: potassium inwardly-rectifying channel; subfamily J; member 8|transgene insertion 111; Haruaki Nakaya|myosin; heavy polypeptide 6; cardiac muscle; alpha

Genomic Alteration: |transgene insertion 111; Haruaki Nakaya

Catalog Number: RBRC10021

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)111Hnky

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^{*}S422L)111Hnky.

No alerts have been found for C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)111Hnky.

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.