

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky

RRID:IMSR_RBRC10020

Type: Organism

Proper Citation

RRID:IMSR_RBRC10020

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10020>

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Description: Mus musculus with name C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky/HnkyRbrc

Notes: gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 111; Haruaki Nakaya|potassium inwardly-rectifying channel; subfamily J; member 8; mutant strain: Myh6|Tg(Myh6-Kcnj8^{*}>S422L)105Hnky|Kcnj8

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

Genomic Alteration: |transgene insertion 111; Haruaki Nakaya

Catalog Number: RBRC10020

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky

Record Creation Time: 20250513T061518+0000

Record Last Update: 20260912T064339+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky.

No alerts have been found for C57BL/6-Tg(Myh6-Kcnj8^{*}S422L)105Hnky.

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.