

# Resource Summary Report

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## C57BL/6-Tg(Myh6-Kcnj8<sup>\*</sup>S422L)111Hnky

RRID:IMSR\_RBRC10021

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC10021

### Organism Information

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

**Proper Citation:** RRID:IMSR\_RBRC10021

**Description:** Mus musculus with name C57BL/6-Tg(Myh6-Kcnj8<sup>\*</sup>S422L)111Hnky 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 111; Haruaki Nakaya; mutant strain: Myh6|Kcnj8|Tg(Myh6-Kcnj8<sup>\*</sup>S422L)111Hnky

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

**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<sup>\*</sup>S422L)111Hnky

**Record Creation Time:** 20250513T061518+0000

**Record Last Update:** 20260725T052204+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(Myh6-Kcnj8<sup>\*</sup>S422L)111Hnky.

No alerts have been found for C57BL/6-Tg(Myh6-Kcnj8<sup>\*</sup>S422L)111Hnky.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.