

# Resource Summary Report

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## C57BL/6J-Tg(Myh6-PIP5K )2/Rbrc

RRID:IMSR\_RBRC05832

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05832

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05832>

**Proper Citation:** RRID:IMSR\_RBRC05832

**Description:** Mus musculus with name C57BL/6J-Tg(Myh6-PIP5K )2/Rbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6J-Tg(Myh6-Pip5k)2Twmt/TwmtRbrc

**Notes:** gene symbol note: transgene insertion 2|myosin; heavy polypeptide 6; cardiac muscle; alpha|phosphatidylinositol-4-phosphate 5-kinase; type 1 alpha; mutant strain: Tg(Myh6-PIP5K )2|Myh6|Pip5k1a

**Affected Gene:** transgene insertion 2|myosin; heavy polypeptide 6; cardiac muscle; alpha|phosphatidylinositol-4-phosphate 5-kinase; type 1 alpha

**Genomic Alteration:** transgene insertion 2|myosin; heavy polypeptide 6; cardiac muscle; alpha|phosphatidylinositol-4-phosphate 5-kinase; type 1 alpha

**Catalog Number:** RBRC05832

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6J-Tg(Myh6-PIP5K )2/Rbrc

**Record Creation Time:** 20250513T061505+0000

**Record Last Update:** 20260829T053549+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Myh6-PIP5K )2/Rbrc.

No alerts have been found for C57BL/6J-Tg(Myh6-PIP5K )2/Rbrc.

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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.