

Resource Summary Report

Generated by T1D on Sep 19, 2026

C57BL/6J-Tg(Myh6-PIP5Ka)1/Rbrc

RRID:IMSR_RBRC04362

Type: Organism

Proper Citation

RRID:IMSR_RBRC04362

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04362>

Proper Citation: RRID:IMSR_RBRC04362

Description: Mus musculus with name C57BL/6J-Tg(Myh6-PIP5Ka)1/Rbrc from IMSR.

Species: Mus musculus

Synonyms: C57BL/6J-Tg(Myh6-Pip5k1a)1Twmt/TwmtRbrc

Notes: gene symbol note: phosphatidylinositol-4-phosphate 5-kinase; type 1 alpha|myosin; heavy polypeptide 6; cardiac muscle; alpha|transgene insertion 1; coisogenic strain|mutant strain: Pip5k1a|Myh6|Tg(Myh6-PIP5KaDN)1

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

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

Catalog Number: RBRC04362

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Tg(Myh6-PIP5Ka)1/Rbrc

Record Creation Time: 20250513T061456+0000

Record Last Update: 20260919T063216+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Myh6-PIP5Ka)1/Rbrc.

No alerts have been found for C57BL/6J-Tg(Myh6-PIP5Ka)1/Rbrc.

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.