

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

Tg(Myh6-PRKAG2*R302Q)#Rro

RRID:MGI:3689004

Type: Organism

Proper Citation

RRID:MGI:3689004

Organism Information

URL:

Proper Citation: RRID:MGI:3689004

Description: Allele Detail: Transgenic This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic This is a legacy resource.

Phenotype: shortened PR interval, increased cardiac muscle glycogen level, prolonged QRS complex duration, cardiac hypertrophy, abnormal cardiovascular system physiology, abnormal impulse conducting system conduction, abnormal myocardial fiber morphology, decreased ventricle muscle contractility, enlarged heart, increased heart weight, increased heart rate

Genomic Alteration: Tg(Myh6-PRKAG2*R302Q)#Rro

Catalog Number: 3689004

Background: involves: FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15611370](#)

Organism Name: Tg(Myh6-PRKAG2*R302Q)#Rro

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201954+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-PRKAG2*R302Q)#Rro.

No alerts have been found for Tg(Myh6-PRKAG2*R302Q)#Rro.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.