

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

Tg(Myh6-tTA)55Rbns; Tg(Myh6/tetO-PRKAG2*N488I)1Chib

RRID:MGI:3841180

Type: Organism

Proper Citation

RRID:MGI:3841180

Organism Information

URL:

Proper Citation: RRID:MGI:3841180

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

Species: Mus musculus

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

Phenotype: abnormal heart right ventricle morphology, sinoatrial block, prolonged QRS complex duration, abnormal myocardial fiber morphology, abnormal heart septum morphology, abnormal impulse conducting system conduction, abnormal heart morphology, atrioventricular block, abnormal QRS complex, shortened PR interval, decreased heart rate, thick ventricular wall, decreased cardiac muscle contractility, increased heart weight, heart left ventricle hypertrophy, increased heart rate, increased cardiac muscle glycogen level

Genomic Alteration: Tg(Myh6-tTA)55Rbns, Tg(Myh6/tetO-PRKAG2*N488I)1Chib

Catalog Number: 3841180

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18158359](#)

Organism Name: Tg(Myh6-tTA)55Rbns; Tg(Myh6/tetO-PRKAG2*N488I)1Chib

Record Creation Time: 20240120T190344+0000

Record Last Update: 20240130T201848+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-tTA)55Rbns; Tg(Myh6/tetO-PRKAG2*N488I)1Chib.

No alerts have been found for Tg(Myh6-tTA)55Rbns; Tg(Myh6/tetO-PRKAG2*N488I)1Chib.

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.