

Resource Summary Report

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

Tg(WTbeta2)4Wjk

RRID:MGI:3799090

Type: Organism

Proper Citation

RRID:MGI:3799090

Organism Information

URL:

Proper Citation: RRID:MGI:3799090

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

Species: Mus musculus

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

Phenotype: increased heart rate, myocardial fiber degeneration, increased heart rate, increased cardiac muscle contractility, abnormal cardiac muscle relaxation, increased ventricle muscle contractility, premature death, abnormal heart left ventricle morphology, abnormal atrial thrombosis, abnormal heart echocardiography feature, abnormal heart electrocardiography waveform feature, abnormal myocardial fiber morphology, cardiac interstitial fibrosis, cardiomyopathy, congestive heart failure, decreased cardiac muscle contractility, decreased susceptibility to weight gain, enlarged myocardial fiber, ventricular premature beat, shortened ST segment, pulmonary vascular congestion, pleural effusion, dilated heart left ventricle, heart left ventricle hypertrophy, increased collagen level

Genomic Alteration: Tg(WTbeta2)4Wjk

Catalog Number: 3799090

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8160017](#), [PMID:11090840](#)

Organism Name: Tg(WTbeta2)4Wjk

Record Creation Time: 20240120T190429+0000

Record Last Update: 20240130T201913+0000

Ratings and Alerts

No rating or validation information has been found for Tg(WTbeta2)4Wjk.

No alerts have been found for Tg(WTbeta2)4Wjk.

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.