

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

Tg(Myh6-Nox4)#Jusa

RRID:MGI:4834505

Type: Organism

Proper Citation

RRID:MGI:4834505

Organism Information

URL:

Proper Citation: RRID:MGI:4834505

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

Species: Mus musculus

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

Phenotype: increased cardiomyocyte apoptosis, abnormal mitochondrial physiology, cardiac fibrosis, increased cardiomyocyte apoptosis, abnormal ventricle myocardium morphology, decreased ventricle muscle contractility, oxidative stress, decreased ventricle muscle contractility, cardiac interstitial fibrosis, abnormal ventricle myocardium morphology

Genomic Alteration: Tg(Myh6-Nox4)#Jusa

Catalog Number: 4834505

Background: FVB-Tg(Myh6-Nox4)#Jusa

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20713697](#), [PMID:20185797](#)

Organism Name: Tg(Myh6-Nox4)#Jusa

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-Nox4)#Jusa.

No alerts have been found for Tg(Myh6-Nox4)#Jusa.

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.