

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

Tg(Myh6-MST1)28Jusa

RRID:MGI:4452351

Type: Organism

Proper Citation

RRID:MGI:4452351

Organism Information

URL:

Proper Citation: RRID:MGI:4452351

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

Species: Mus musculus

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

Phenotype: increased lung weight, abnormal cardiovascular system physiology, decreased ventricle muscle contractility, dilated cardiomyopathy, dilated heart left atrium, dilated heart left ventricle, dilated heart right atrium, dilated heart right ventricle, edema, increased cardiomyocyte apoptosis, respiratory distress, pulmonary vascular congestion, liver vascular congestion, increased liver weight, premature death, small myocardial fiber, decreased myocardial fiber number, congestive heart failure, abnormal atrial thrombosis, abnormal myocardial fiber morphology, abnormal heart left ventricle morphology, thin ventricular wall, abnormal cardiovascular system morphology

Genomic Alteration: Tg(Myh6-MST1)28Jusa

Catalog Number: 4452351

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12750396](#)

Organism Name: Tg(Myh6-MST1)28Jusa

Record Creation Time: 20240120T190300+0000

Record Last Update: 20240130T201822+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-MST1)28Jusa.

No alerts have been found for Tg(Myh6-MST1)28Jusa.

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.