

Resource Summary Report

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

Tg(tetO-EDN1/-lacZ)9Mhus; Tg(Myh6-tTA)6Smbf

RRID:MGI:4837876

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4837876

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

Species: Mus musculus

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

Phenotype: respiratory distress, enlarged myocardial fiber, decreased systemic arterial systolic blood pressure, decreased left ventricle systolic pressure, cardiovascular system phenotype, cardiac muscle necrosis, pulmonary vascular congestion, hunched posture, hypoactivity, increased heart weight, liver vascular congestion, abnormal ventricle endocardium morphology, abnormal myocardial fiber morphology, cardiac fibrosis, premature death, prenatal lethality, incomplete penetrance, prolonged P wave, prolonged QRS complex duration, heart inflammation

Genomic Alteration: Tg(tetO-EDN1, -lacZ)9Mhus, Tg(Myh6-tTA)6Smbf

Catalog Number: 4837876

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14718401](#)

Organism Name: Tg(tetO-EDN1/-lacZ)9Mhus; Tg(Myh6-tTA)6Smbf

Record Creation Time: 20240120T190242+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Tg(tetO-EDN1/-lacZ)9Mhus; Tg(Myh6-tTA)6Smbf.

No alerts have been found for Tg(tetO-EDN1/-lacZ)9Mhus; Tg(Myh6-tTA)6Smbf.

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.