

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Myh6-Actg2\)1Jll; Actc1^{tm1Jll}/Actc1^{tm1Jll}](#)

RRID:MGI:3584000

Type: Organism

Proper Citation

RRID:MGI:3584000

Organism Information

URL:

Proper Citation: RRID:MGI:3584000

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

Species: Mus musculus

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

Phenotype: decreased systemic arterial blood pressure, decreased cardiac muscle contractility, decreased cardiac muscle contractility, cardiac fibrosis, decreased ventricle muscle contractility, dilated heart right ventricle, abnormal cardiac thrombosis, heart left ventricle hypertrophy, abnormal cardiac muscle relaxation, enlarged heart

Affected Gene: Actc1

Genomic Alteration: Tg(Myh6-Actg2)1Jll, tm1Jll

Catalog Number: 3584000

Background: involves: 129P2/OlaHsd * Black Swiss * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9114002](#), [PMID:12124211](#)

Organism Name: Tg(Myh6-Actg2)1Jll; Actc1^{tm1Jll}/Actc1^{tm1Jll}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Myh6-Actg2)^{1Jll}; Actc1^{tm1Jll}/Actc1^{tm1Jll}.

No alerts have been found for Tg(Myh6-Actg2)^{1Jll}; Actc1^{tm1Jll}/Actc1^{tm1Jll}.

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.