

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Myoz2^{tm1Eno}/Myoz2^{tm1Eno}](#)

RRID:MGI:3525235

Type: Organism

Proper Citation

RRID:MGI:3525235

Organism Information

URL:

Proper Citation: RRID:MGI:3525235

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

Species: Mus musculus

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

Phenotype: decreased cardiac muscle contractility, abnormal myocardial fiber morphology, cardiac hypertrophy, dilated heart left ventricle, dilated heart atrium, cardiomyopathy, increased response of heart to induced stress, abnormal cardiovascular system physiology, enlarged heart, dilated heart right ventricle, abnormal skeletal muscle fiber type ratio, decreased skeletal muscle fiber size, small myocardial fiber, abnormal skeletal muscle morphology

Affected Gene: Myoz2

Genomic Alteration: tm1Eno

Catalog Number: 3525235

Background: involves: 129 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15543153](#)

Organism Name: Myoz2^{tm1Eno}/Myoz2^{tm1Eno}

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Myoz2^{tm1Eno}/Myoz2^{tm1Eno}.

No alerts have been found for Myoz2^{tm1Eno}/Myoz2^{tm1Eno}.

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.