

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[Trim54^{tm1Eno}/Trim54^{tm1Eno}](#)

RRID:MGI:3707316

Type: Organism

Proper Citation

RRID:MGI:3707316

Organism Information

URL:

Proper Citation: RRID:MGI:3707316

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

Species: Mus musculus

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

Phenotype: lethargy, dilated cardiomyopathy, abnormal sarcomere morphology, abnormal heart left ventricle morphology, increased cardiomyocyte apoptosis, thin ventricular wall, premature death, abnormal cardiac muscle contractility, myocardial fiber degeneration, hemorrhage, abnormal heart morphology, cardiac hypertrophy

Affected Gene: Trim54

Genomic Alteration: tm1Eno

Catalog Number: 3707316

Background: B6.Cg-Trim54

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17360532](#)

Organism Name: Trim54^{tm1Eno}/Trim54^{tm1Eno}

Record Creation Time: 20240120T190525+0000

Record Last Update: 20240130T201944+0000

Ratings and Alerts

No rating or validation information has been found for Trim54^{tm1Eno}/Trim54^{tm1Eno}.

No alerts have been found for Trim54^{tm1Eno}/Trim54^{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.