

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

## [Trim54<sup>tm1Eno</sup>/Trim54<sup>tm1Eno</sup>](#)

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<sup>tm1Eno</sup>/Trim54<sup>tm1Eno</sup>

**Record Creation Time:** 20240120T190525+0000

**Record Last Update:** 20240130T201944+0000

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## Ratings and Alerts

No rating or validation information has been found for Trim54<sup>tm1Eno</sup>/Trim54<sup>tm1Eno</sup>.

No alerts have been found for Trim54<sup>tm1Eno</sup>/Trim54<sup>tm1Eno</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.