

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Mrtfa<sup>tm1Eno</sup>/Mrtfa<sup>tm1Eno</sup>; Mamstr<sup>tm1.2Eno</sup>/Mamstr<sup>tm1.2Eno</sup>](#)

RRID:MGI:5313413

Type: Organism

## Proper Citation

RRID:MGI:5313413

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5313413

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

**Species:** Mus musculus

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

**Phenotype:** perinatal lethality, incomplete penetrance, muscular atrophy, abnormal muscle physiology, cachexia, decreased body weight, abnormal skeletal muscle satellite cell proliferation, decreased skeletal muscle weight, impaired skeletal muscle regeneration

**Affected Gene:** Mamstr, Mrtfa

**Genomic Alteration:** tm1Eno, tm1.2Eno

**Catalog Number:** 5313413

**Background:** involves: 129 \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22279050](#)

**Organism Name:** Mrtfa<sup>tm1Eno</sup>/Mrtfa<sup>tm1Eno</sup>; Mamstr<sup>tm1.2Eno</sup>/Mamstr<sup>tm1.2Eno</sup>

**Record Creation Time:** 20240120T190154+0000

**Record Last Update:** 20240130T201746+0000

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## Ratings and Alerts

No rating or validation information has been found for Mrtfa<sup>tm1Eno</sup>/Mrtfa<sup>tm1Eno</sup>; Mamstr<sup>tm1.2Eno</sup>/Mamstr<sup>tm1.2Eno</sup>.

No alerts have been found for Mrtfa<sup>tm1Eno</sup>/Mrtfa<sup>tm1Eno</sup>; Mamstr<sup>tm1.2Eno</sup>/Mamstr<sup>tm1.2Eno</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.