

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Mrtfa^{tm1Eno}/Mrtfa^{tm1Eno}; Mamstr^{tm1.2Eno}/Mamstr^{tm1.2Eno}](#)

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^{tm1Eno}/Mrtfa^{tm1Eno}; Mamstr^{tm1.2Eno}/Mamstr^{tm1.2Eno}

Record Creation Time: 20240120T190154+0000

Record Last Update: 20240130T201746+0000

Ratings and Alerts

No rating or validation information has been found for Mrtfa^{tm1Eno}/Mrtfa^{tm1Eno}; Mamstr^{tm1.2Eno}/Mamstr^{tm1.2Eno}.

No alerts have been found for Mrtfa^{tm1Eno}/Mrtfa^{tm1Eno}; Mamstr^{tm1.2Eno}/Mamstr^{tm1.2Eno}.

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.