

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Myf6^{tm1Eno}/Myf6^{tm1Eno}; Myod1^{tm1Jae}/Myod1^{tm1Jae}](#)

RRID:MGI:3714510

Type: Organism

Proper Citation

RRID:MGI:3714510

Organism Information

URL:

Proper Citation: RRID:MGI:3714510

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

Species: Mus musculus

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

Phenotype: respiratory failure, abnormal adipose tissue distribution, centrally nucleated skeletal muscle fibers, decreased skeletal muscle fiber number, abnormal rib morphology, absent skeletal muscle, decreased body size, kyphosis, neonatal lethality, complete penetrance

Affected Gene: Myf6, Myod1

Genomic Alteration: tm1Eno, tm1Jae

Catalog Number: 3714510

Background: involves: 129S4/SvJae * 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9609818](#)

Organism Name: Myf6^{tm1Eno}/Myf6^{tm1Eno}; Myod1^{tm1Jae}/Myod1^{tm1Jae}

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Myf6^{tm1Eno}/Myf6^{tm1Eno}; Myod1^{tm1Jae}/Myod1^{tm1Jae}.

No alerts have been found for Myf6^{tm1Eno}/Myf6^{tm1Eno}; Myod1^{tm1Jae}/Myod1^{tm1Jae}.

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.