

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Myof^{tm1Mcn}/Myof^{tm1Mcn}](#)

RRID:MGI:4822416

Type: Organism

Proper Citation

RRID:MGI:4822416

Organism Information

URL:

Proper Citation: RRID:MGI:4822416

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

Species: Mus musculus

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

Phenotype: abnormal soleus morphology, skeletal muscle fiber degeneration, abnormal myogenesis, decreased skeletal muscle fiber density, decreased body size

Affected Gene: Myof

Genomic Alteration: tm1Mcn

Catalog Number: 4822416

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16280346](#)

Organism Name: Myof^{tm1Mcn}/Myof^{tm1Mcn}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201856+0000

Ratings and Alerts

No rating or validation information has been found for Myof^{tm1Mcn}/Myof^{tm1Mcn}.

No alerts have been found for Myof^{tm1Mcn}/Myof^{tm1Mcn}.

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.