

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Myh1^{tm1Lnwd}/Myh1^{tm1Lnwd}](#)

RRID:MGI:2450543

Type: Organism

Proper Citation

RRID:MGI:2450543

Organism Information

URL:

Proper Citation: RRID:MGI:2450543

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

Species: Mus musculus

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

Phenotype: abnormal skeletal muscle morphology, abnormal skeletal muscle fiber type ratio, decreased food intake, decreased fluid intake, muscle weakness, kyphosis, abnormal skeletal muscle morphology, decreased skeletal muscle mass, impaired skeletal muscle contractility, decreased grip strength, decreased body weight

Affected Gene: Myh1

Genomic Alteration: tm1Lnwd

Catalog Number: 2450543

Background: involves: 129/Ola * 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11150240](#), [PMID:9585413](#), [PMID:9382868](#)

Organism Name: Myh1^{tm1Lnwd}/Myh1^{tm1Lnwd}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202134+0000

Ratings and Alerts

No rating or validation information has been found for Myh1^{tm1Lnwd}/Myh1^{tm1Lnwd}.

No alerts have been found for Myh1^{tm1Lnwd}/Myh1^{tm1Lnwd}.

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.