

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

[Myh1<sup>tm1Lnwd</sup>/Myh1<sup>tm1Lnwd</sup>](#)

RRID:MGI:2450543

Type: Organism

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## Proper Citation

RRID:MGI:2450543

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## 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<sup>tm1Lnwd</sup>/Myh1<sup>tm1Lnwd</sup>

**Record Creation Time:** 20240120T190745+0000

**Record Last Update:** 20240130T202134+0000

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## Ratings and Alerts

No rating or validation information has been found for Myh1<sup>tm1Lnwd</sup>/Myh1<sup>tm1Lnwd</sup>.

No alerts have been found for Myh1<sup>tm1Lnwd</sup>/Myh1<sup>tm1Lnwd</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.