

# Resource Summary Report

Generated by [Kravitz](#) on Sep 18, 2026

[Myog<sup>tm1Whk</sup>/Myog<sup>tm1Whk</sup>](#)

RRID:MGI:3654907

Type: Organism

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## Proper Citation

RRID:MGI:3654907

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3654907

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

**Species:** Mus musculus

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

**Phenotype:** muscle hypoplasia, abnormal muscle development, pulmonary hypoplasia, embryo phenotype, abnormal myoblast differentiation, kyphosis, abnormal reflex, cyanosis, muscle hypoplasia, abnormal myogenesis, abnormal lung development, respiratory failure, no spontaneous movement, thin diaphragm muscle, neonatal lethality, complete penetrance, abnormal laryngeal muscle morphology

**Affected Gene:** Myog

**Genomic Alteration:** tm1Whk

**Catalog Number:** 3654907

**Background:** involves: 129S7/SvEvBrd

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:7532173](#), [PMID:10696067](#)

**Organism Name:** Myog<sup>tm1Whk</sup>/Myog<sup>tm1Whk</sup>

**Record Creation Time:** 20240120T190548+0000

**Record Last Update:** 20240130T201958+0000

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## Ratings and Alerts

No rating or validation information has been found for Myog<sup>tm1Whk</sup>/Myog<sup>tm1Whk</sup>.

No alerts have been found for Myog<sup>tm1Whk</sup>/Myog<sup>tm1Whk</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.