

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Myog^{tm1Whk}/Myog^{tm1Whk}](#)

RRID:MGI:3654907

Type: Organism

Proper Citation

RRID:MGI:3654907

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^{tm1Whk}/Myog^{tm1Whk}

Record Creation Time: 20240120T190548+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Myog^{tm1Whk}/Myog^{tm1Whk}.

No alerts have been found for Myog^{tm1Whk}/Myog^{tm1Whk}.

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.