

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

[Musk^{tm1.1Vwi}/Musk^{tm2Vwi}](#)

RRID:MGI:3815537

Type: Organism

Proper Citation

RRID:MGI:3815537

Organism Information

URL:

Proper Citation: RRID:MGI:3815537

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

Species: Mus musculus

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

Phenotype: decreased body weight, abnormal innervation, decreased grip strength, premature death, abnormal gait, thin diaphragm muscle, muscle weakness, kyphosis, impaired coordination, abnormal neuromuscular synapse morphology, abnormal endplate potential, decreased skeletal muscle mass, abnormal spine curvature, abnormal muscle electrophysiology, abnormal axon extension, abnormal miniature endplate potential

Affected Gene: Musk

Genomic Alteration: tm1.1Vwi, tm2Vwi

Catalog Number: 3815537

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18718936](#)

Organism Name: Musk^{tm1.1Vwi}/Musk^{tm2Vwi}

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Musk^{tm1.1Vwi}/Musk^{tm2Vwi}.

No alerts have been found for Musk^{tm1.1Vwi}/Musk^{tm2Vwi}.

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.