

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Musk^{tm1Vwi}/Musk^{tm1Vwi}; Tg\(Ckmm-cre\)5Khn](#)

RRID:MGI:3622117

Type: Organism

Proper Citation

RRID:MGI:3622117

Organism Information

URL:

Proper Citation: RRID:MGI:3622117

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

Species: Mus musculus

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

Phenotype: muscle weakness, premature death, decreased grip strength, abnormal phrenic nerve innervation pattern to diaphragm, abnormal neuromuscular synapse morphology, kyphosis, weight loss

Affected Gene: Musk

Genomic Alteration: tm1Vwi, Tg(Ckmm-cre)5Khn

Catalog Number: 3622117

Background: involves: C57BL/6J * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16337809](#)

Organism Name: Musk^{tm1Vwi}/Musk^{tm1Vwi}; Tg(Ckmm-cre)5Khn

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Musk^{tm1Vwi}/Musk^{tm1Vwi}; Tg(Ckmm-cre)5Khn.

No alerts have been found for Musk^{tm1Vwi}/Musk^{tm1Vwi}; Tg(Ckmm-cre)5Khn.

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.