

# Resource Summary Report

Generated by [ASWG](#) on Aug 18, 2026

## [Musk<sup>tm1Vwi</sup>/Musk<sup>tm1Vwi</sup>; 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<sup>tm1Vwi</sup>/Musk<sup>tm1Vwi</sup>; Tg(Ckmm-cre)5Khn

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202006+0000

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## Ratings and Alerts

No rating or validation information has been found for Musk<sup>tm1Vwi</sup>/Musk<sup>tm1Vwi</sup>; Tg(Ckmm-cre)5Khn.

No alerts have been found for Musk<sup>tm1Vwi</sup>/Musk<sup>tm1Vwi</sup>; Tg(Ckmm-cre)5Khn.

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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.