

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Musk^{tm1Gdy}/Musk^{tm1Gdy}](#)

RRID:MGI:3029329

Type: Organism

Proper Citation

RRID:MGI:3029329

Organism Information

URL:

Proper Citation: RRID:MGI:3029329

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

Species: Mus musculus

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

Phenotype: abnormal innervation pattern to muscle, neonatal lethality, complete penetrance, abnormal motor neuron innervation pattern, unresponsive to tactile stimuli, failure of neuromuscular synapse presynaptic differentiation, respiratory failure, no spontaneous movement, failure of neuromuscular synapse postsynaptic differentiation, abnormal neuromuscular synapse morphology, cyanosis

Affected Gene: Musk

Genomic Alteration: tm1Gdy

Catalog Number: 3029329

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8653786](#)

Organism Name: Musk^{tm1Gdy}/Musk^{tm1Gdy}

Record Creation Time: 20240120T190711+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Musk^{tm1Gdy}/Musk^{tm1Gdy}.

No alerts have been found for Musk^{tm1Gdy}/Musk^{tm1Gdy}.

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.