

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Flnctm1Lmk](#)/[Flnctm1Lmk](#)

RRID:MGI:3662844

Type: Organism

Proper Citation

RRID:MGI:3662844

Organism Information

URL:

Proper Citation: RRID:MGI:3662844

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

Species: Mus musculus

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

Phenotype: abnormal intercostal muscle morphology, cardiovascular system phenotype, decreased skeletal muscle mass, hyporesponsive to tactile stimuli, neonatal lethality, complete penetrance, respiratory failure, abnormal myogenesis, abnormal soleus morphology, abnormal tibialis anterior morphology, decreased fetal size, increased variability of skeletal muscle fiber size, decreased skeletal muscle fiber number, centrally nucleated skeletal muscle fibers, abnormal extensor digitorum longus morphology, abnormal diaphragm morphology, abnormal skeletal muscle fiber morphology, abnormal skeletal muscle morphology

Affected Gene: Flnctm1Lmk

Genomic Alteration: tm1Lmk

Catalog Number: 3662844

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16914736](#)

Organism Name: Flnc^{tm1Lmk}/Flnc^{tm1Lmk}

Record Creation Time: 20240120T190547+0000

Record Last Update: 20240130T201957+0000

Ratings and Alerts

No rating or validation information has been found for Flnc^{tm1Lmk}/Flnc^{tm1Lmk}.

No alerts have been found for Flnc^{tm1Lmk}/Flnc^{tm1Lmk}.

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.