

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

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

RRID:MGI:3662844

Type: Organism

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## Proper Citation

RRID:MGI:3662844

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## 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<sup>tm1Lmk</sup>/Flnc<sup>tm1Lmk</sup>

**Record Creation Time:** 20240120T190547+0000

**Record Last Update:** 20240130T201957+0000

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## Ratings and Alerts

No rating or validation information has been found for Flnc<sup>tm1Lmk</sup>/Flnc<sup>tm1Lmk</sup>.

No alerts have been found for Flnc<sup>tm1Lmk</sup>/Flnc<sup>tm1Lmk</sup>.

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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.