

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Ano5^{tm1Lrk}/Ano5^{tm1Lrk}](#)

RRID:MGI:6149568

Type: Organism

Proper Citation

RRID:MGI:6149568

Organism Information

URL:

Proper Citation: RRID:MGI:6149568

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

Species: Mus musculus

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

Phenotype: abnormal diaphragm morphology, abnormal mitochondrion morphology, abnormal mitochondrial physiology, increased circulating creatine kinase level, skeletal muscle fiber necrosis, abnormal gastrocnemius morphology, impaired skeletal muscle regeneration, abnormal tibialis anterior morphology, centrally nucleated skeletal muscle fibers, abnormal skeletal muscle morphology, muscle phenotype, muscle fatigue

Affected Gene: Ano5

Genomic Alteration: tm1Lrk

Catalog Number: 6149568

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:26911675](#)

Organism Name: Ano5^{tm1Lrk}/Ano5^{tm1Lrk}

Record Creation Time: 20240120T185818+0000

Record Last Update: 20240130T201534+0000

Ratings and Alerts

No rating or validation information has been found for Ano5^{tm1Lrk}/Ano5^{tm1Lrk}.

No alerts have been found for Ano5^{tm1Lrk}/Ano5^{tm1Lrk}.

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.