

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Afg3l2^{Emv66}/Afg3l2^{Emv66}](#)

RRID:MGI:3775761

Type: Organism

Proper Citation

RRID:MGI:3775761

Organism Information

URL:

Proper Citation: RRID:MGI:3775761

Description: Allele Detail: Not Applicable This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Not Applicable This is a legacy resource.

Phenotype: centrally nucleated skeletal muscle fibers, abnormal axon morphology, abnormal myelination, abnormal neuron morphology, abnormal respiratory electron transport chain, decreased skeletal muscle fiber size, cellular phenotype, impaired coordination, decreased spinal cord size, abnormal skeletal muscle fiber morphology, abnormal spinal cord white matter morphology, postnatal lethality, complete penetrance, paralysis, liver/biliary system phenotype, impaired righting response, progressive muscle weakness, decreased body size

Affected Gene: Afg3l2

Genomic Alteration: Emv66

Catalog Number: 3775761

Background: FVB.MEV2-Afg3l2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18337413](#)

Organism Name: Afg3l2^{Emv66}/Afg3l2^{Emv66}

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

No rating or validation information has been found for Afg3l2^{Emv66}/Afg3l2^{Emv66}.

No alerts have been found for Afg3l2^{Emv66}/Afg3l2^{Emv66}.

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.