

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

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

RRID:MGI:3775661

Type: Organism

Proper Citation

RRID:MGI:3775661

Organism Information

URL:

Proper Citation: RRID:MGI:3775661

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

Species: Mus musculus

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

Phenotype: abnormal neuromuscular synapse morphology, decreased body size, axon degeneration, abnormal miniature endplate potential, postnatal lethality, complete penetrance, impaired righting response, decreased body weight, abnormal motor neuron morphology, muscle weakness, decreased motor neuron number, abnormal spinal cord lateral motor column morphology, impaired coordination, paralysis, muscular atrophy, decreased spinal cord size, abnormal myelination, abnormal neuron morphology, abnormal skeletal muscle fiber morphology, abnormal spinal cord white matter morphology, paralysis, progressive muscle weakness, cellular phenotype, impaired coordination, decreased body size, centrally nucleated skeletal muscle fibers, decreased skeletal muscle fiber size, abnormal respiratory electron transport chain, impaired righting response, liver/biliary system phenotype, abnormal axon morphology, abnormal myelin sheath morphology, decreased body size, abnormal neuromuscular synapse morphology, paralysis, progressive muscle weakness, muscular atrophy, tremors, impaired righting response, decreased body weight, decreased skeletal muscle fiber size, abnormal reflex, abnormal axon morphology

Affected Gene: Afg3l2

Genomic Alteration: par

Catalog Number: 3775661

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18337413](#), [PMID:8642395](#), [PMID:2917690](#)

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

Record Creation Time: 20240120T190445+0000

Record Last Update: 20240130T201922+0000

Ratings and Alerts

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

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

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.