

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Pik3c3^{tm1Fawa}/Pik3c3^{tm1Fawa}; Avil^{tm2\(cre\)Fawa}/Avil⁺](#)

RRID:MGI:4460013

Type: Organism

Proper Citation

RRID:MGI:4460013

Organism Information

URL:

Proper Citation: RRID:MGI:4460013

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

Species: Mus musculus

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

Phenotype: postnatal lethality, complete penetrance, abnormal sensory neuron morphology, neurodegeneration, axon degeneration, decreased sensory neuron number, abnormal posture, abnormal proprioceptive neuron morphology, impaired coordination, hindlimb paralysis, increased neuron apoptosis

Affected Gene: Avil, Pik3c3

Genomic Alteration: tm1Fawa, tm2(cre)Fawa

Catalog Number: 4460013

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20439739](#)

Organism Name: Pik3c3^{tm1Fawa}/Pik3c3^{tm1Fawa}; Avil^{tm2(cre)Fawa}/Avil⁺

Record Creation Time: 20240120T190254+0000

Record Last Update: 20240130T201819+0000

Ratings and Alerts

No rating or validation information has been found for Pik3c3^{tm1Fawa/Pik3c3^{tm1Fawa}}; Avil^{tm2(cre)Fawa/Avil⁺}.

No alerts have been found for Pik3c3^{tm1Fawa/Pik3c3^{tm1Fawa}}; Avil^{tm2(cre)Fawa/Avil⁺}.

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.