

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Myo5a^{d-n}/Myo5a^{d-n}](#)

RRID:MGI:3624435

Type: Organism

Proper Citation

RRID:MGI:3624435

Organism Information

URL:

Proper Citation: RRID:MGI:3624435

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

Species: Mus musculus

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

Phenotype: abnormal gait, diluted coat color, abnormal motor capabilities/coordination/movement, abnormal coat/hair pigmentation, abnormal Purkinje cell dendrite morphology, abnormal locomotor coordination, ataxia, behavior/neurological phenotype, clonic seizures, diluted coat color, impaired coordination, reduced long term depression, slow postnatal weight gain, abnormal eye blink conditioning behavior, abnormal cerebellum morphology

Affected Gene: Myo5a

Genomic Alteration: d-n

Catalog Number: 3624435

Background: B10.D2-H2/nSnJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9560409](#), [PMID:21508232](#)

Organism Name: Myo5a^{d-n}/Myo5a^{d-n}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Myo5a^{d-n}/Myo5a^{d-n}.

No alerts have been found for Myo5a^{d-n}/Myo5a^{d-n}.

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.