

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

[Kif14^{lag}/Kif14^{lag}](#)

RRID:MGI:5488960

Type: Organism

Proper Citation

RRID:MGI:5488960

Organism Information

URL:

Proper Citation: RRID:MGI:5488960

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

Species: Mus musculus

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

Phenotype: abnormal Purkinje cell dendrite morphology, abnormal cerebellar cortex morphology, abnormal cerebellar granule cell migration, abnormal cerebral cortex morphology, abnormal gait, abnormal locomotor coordination, abnormal motor capabilities/coordination/movement, abnormal olfactory bulb morphology, abnormal oligodendrocyte physiology, abnormal spinal cord morphology, ataxia, cerebellum hypoplasia, postnatal lethality, complete penetrance, decreased body size, decreased body weight, decreased brain weight, decreased cell proliferation, demyelination, ectopic Purkinje cell, ectopic cerebral cortex pyramidal cells, impaired balance, increased apoptosis, microcephaly, slow postnatal weight gain, small olfactory bulb, thin cerebral cortex, tremors, weakness

Affected Gene: Kif14

Genomic Alteration: lag

Catalog Number: 5488960

Background: B6.D2(129X1)-Kif14

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Source References: [PMID:23308235](#)

Organism Name: Kif14^{lag}/Kif14^{lag}

Record Creation Time: 20240120T185706+0000

Record Last Update: 20240130T201453+0000

Ratings and Alerts

No rating or validation information has been found for Kif14^{lag}/Kif14^{lag}.

No alerts have been found for Kif14^{lag}/Kif14^{lag}.

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.