

Resource Summary Report

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

[Grid2^{ho-Nancy}](#)/[Grid2^{ho-Nancy}](#)

RRID:MGI:2655338

Type: Organism

Proper Citation

RRID:MGI:2655338

Organism Information

URL:

Proper Citation: RRID:MGI:2655338

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

Species: Mus musculus

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

Phenotype: short stride length, abnormal cerebellar granule layer morphology, abnormal Purkinje cell morphology, abnormal locomotor coordination, impaired coordination, impaired balance, ataxia, abnormal Purkinje cell innervation, abnormal CNS synapse formation, abnormal Purkinje cell dendrite morphology, abnormal sensory capabilities/reflexes/nociception, abnormal cerebellar granule layer morphology, small cerebellum, abnormal CNS synapse formation, impaired balance, abnormal cerebellar molecular layer, cerebellum atrophy, abnormal gait, abnormal posture, abnormal Purkinje cell morphology, limb grasping, retropulsion, abnormal Purkinje cell dendrite morphology

Affected Gene: Grid2

Genomic Alteration: ho-Nancy

Catalog Number: 2655338

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11672610](#), [PMID:2400906](#)

Organism Name: Grid2^{ho-Nancy}/Grid2^{ho-Nancy}

Record Creation Time: 20240120T190739+0000

Record Last Update: 20240130T202102+0000

Ratings and Alerts

No rating or validation information has been found for Grid2^{ho-Nancy}/Grid2^{ho-Nancy}.

No alerts have been found for Grid2^{ho-Nancy}/Grid2^{ho-Nancy}.

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.