

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[Pcdh15^{av-2J}](#)/[Pcdh15^{av-2J}](#)

RRID:MGI:3698732

Type: Organism

Proper Citation

RRID:MGI:3698732

Organism Information

URL:

Proper Citation: RRID:MGI:3698732

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

Species: Mus musculus

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

Phenotype: impaired swimming, absent linear vestibular evoked potential, circling, circling, ataxia, impaired balance, impaired righting response, impaired swimming, increased or absent threshold for auditory brainstem response, hearing/vestibular/ear phenotype, abnormal Hensen cell morphology, abnormal cochlear hair cell morphology, abnormal inner hair cell stereociliary bundle morphology, abnormal pillar cell morphology, abnormal organ of Corti supporting cell morphology, abnormal outer hair cell stereociliary bundle morphology, abnormal cochlear hair cell stereociliary bundle morphology, short cochlear hair cell stereocilia, abnormal orientation of outer hair cell stereociliary bundles, abnormal cochlear outer hair cell morphology, cochlear hair cell degeneration

Affected Gene: Pcdh15

Genomic Alteration: av-2J

Catalog Number: 3698732

Background: B6C3Fe a/a-Pcdh15/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16235133](#), [PMID:11124469](#)

Organism Name: Pcdh15^{av-2J}/Pcdh15^{av-2J}

Record Creation Time: 20240120T190532+0000

Record Last Update: 20240130T201948+0000

Ratings and Alerts

No rating or validation information has been found for Pcdh15^{av-2J}/Pcdh15^{av-2J}.

No alerts have been found for Pcdh15^{av-2J}/Pcdh15^{av-2J}.

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.