

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[Pcdh15^{av-5J}](#)/[Pcdh15^{av-5J}](#)

RRID:MGI:2183471

Type: Organism

Proper Citation

RRID:MGI:2183471

Organism Information

URL:

Proper Citation: RRID:MGI:2183471

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal inner hair cell stereociliary bundle morphology, increased or absent threshold for auditory brainstem response, abnormal organ of Corti morphology, organ of Corti degeneration, circling, cochlear outer hair cell degeneration, postnatal growth retardation, impaired righting response, abnormal cochlear sensory epithelium morphology, abnormal outer hair cell stereociliary bundle morphology, impaired swimming, absent startle reflex, cochlear ganglion degeneration, head tossing, head tilt, cochlear hair cell degeneration, deafness

Affected Gene: Pcdh15

Genomic Alteration: av-5J

Catalog Number: 2183471

Background: C57BL/6J-Pcdh15/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15811708](#)

Organism Name: Pcdh15^{av-5J}/Pcdh15^{av-5J}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Pcdh15^{av-5J}/Pcdh15^{av-5J}.

No alerts have been found for Pcdh15^{av-5J}/Pcdh15^{av-5J}.

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.