

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Cdh23^{v-2J}/Cdh23^{v-2J}](#)

RRID:MGI:3581028

Type: Organism

Proper Citation

RRID:MGI:3581028

Organism Information

URL:

Proper Citation: RRID:MGI:3581028

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

Species: Mus musculus

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

Phenotype: absent outer hair cell stereocilia, abnormal outer hair cell kinocilium morphology, abnormal inner hair cell kinocilium morphology, abnormal cochlear hair bundle tip links morphology, abnormal inner hair cell stereociliary bundle morphology, abnormal orientation of cochlear hair cell stereociliary bundles, abnormal outer hair cell stereociliary bundle morphology, abnormal cochlear hair cell inter-stereocilial links morphology, decreased b wave implicit time, abnormal outer hair cell stereociliary bundle morphology, abnormal vestibular hair cell stereociliary bundle morphology, vision/eye phenotype, decreased a wave implicit time, impaired swimming, circling, absent linear vestibular evoked potential, abnormal reflex, abnormal ear physiology, abnormal ear morphology, abnormal eye electrophysiology, decreased outer hair cell stereocilia number, increased or absent threshold for auditory brainstem response, abnormal cochlear outer hair cell morphology, abnormal inner hair cell stereociliary bundle morphology

Affected Gene: Cdh23

Genomic Alteration: v-2J

Catalog Number: 3581028

Background: B6(V)-Cdh23/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14609561](#), [PMID:11138008](#), [PMID:18339676](#), [PMID:16235133](#)

Organism Name: Cdh23^{V-2J}/Cdh23^{V-2J}

Record Creation Time: 20240120T190629+0000

Record Last Update: 20240130T202022+0000

Ratings and Alerts

No rating or validation information has been found for Cdh23^{V-2J}/Cdh23^{V-2J}.

No alerts have been found for Cdh23^{V-2J}/Cdh23^{V-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.