

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Whrn^{wi}](#)/[Whrn^{wi}](#)

RRID:MGI:3810337

Type: Organism

Proper Citation

RRID:MGI:3810337

Organism Information

URL:

Proper Citation: RRID:MGI:3810337

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

Species: Mus musculus

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

Phenotype: short inner hair cell stereocilia, short cochlear hair cell stereocilia, deafness, head bobbing, short vestibular hair cell stereocilia, increased or absent threshold for auditory brainstem response, abnormal auditory summing potential, abnormal outer hair cell stereociliary bundle morphology, absent cochlear microphonics, absent cochlear nerve compound action potential, circling, impaired righting response

Affected Gene: Whrn

Genomic Alteration: wi

Catalog Number: 3810337

Background: involves: STOCK a Tyrp1 **Myo5a Oca2**

Ednrb

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:27117407](#), [PMID:18160714](#)

Organism Name: Whrn^{Wi}/Whrn^{Wi}

Record Creation Time: 20240120T190416+0000

Record Last Update: 20240130T201906+0000

Ratings and Alerts

No rating or validation information has been found for Whrn^{Wi}/Whrn^{Wi}.

No alerts have been found for Whrn^{Wi}/Whrn^{Wi}.

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.