

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

[Whrn^{tm1Tili}/Whrn^{tm1Tili}](#)

RRID:MGI:4462829

Type: Organism

Proper Citation

RRID:MGI:4462829

Organism Information

URL:

Proper Citation: RRID:MGI:4462829

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

Species: Mus musculus

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

Phenotype: thin retinal outer nuclear layer, abnormal retinal photoreceptor morphology, abnormal cone electrophysiology, abnormal outer hair cell stereociliary bundle morphology, retinal degeneration, short photoreceptor outer segment, decreased cochlear hair cell number, decreased outer hair cell stereocilia number, impaired hearing, abnormal rod electrophysiology, absent distortion product otoacoustic emissions

Affected Gene: Whrn

Genomic Alteration: tm1Tili

Catalog Number: 4462829

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20502675](#)

Organism Name: Whrn^{tm1Tili}/Whrn^{tm1Tili}

Record Creation Time: 20240120T190252+0000

Record Last Update: 20240130T201818+0000

Ratings and Alerts

No rating or validation information has been found for Whrn^{tm1Tili}/Whrn^{tm1Tili}.

No alerts have been found for Whrn^{tm1Tili}/Whrn^{tm1Tili}.

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.