

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 2, 2026

[Tmc1^{nice}/Tmc1^{nice}](#)

RRID:MGI:5314998

Type: Organism

Proper Citation

RRID:MGI:5314998

Organism Information

URL:

Proper Citation: RRID:MGI:5314998

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: cochlear degeneration, behavior/neurological phenotype, cochlear inner hair cell degeneration, abnormal Deiters cell morphology, impaired hearing, cochlear outer hair cell degeneration, abnormal outer hair cell stereociliary bundle morphology

Affected Gene: Tmc1

Genomic Alteration: nice

Catalog Number: 5314998

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22330676](#)

Organism Name: Tmc1^{nice}/Tmc1^{nice}

Record Creation Time: 20240120T190153+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

No rating or validation information has been found for Tmc1^{nice}/Tmc1^{nice}.

No alerts have been found for Tmc1^{nice}/Tmc1^{nice}.

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.