

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

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

RRID:MGI:5314999

Type: Organism

Proper Citation

RRID:MGI:5314999

Organism Information

URL:

Proper Citation: RRID:MGI:5314999

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, organ of Corti degeneration, impaired hearing, cochlear inner hair cell degeneration, behavior/neurological phenotype, cochlear outer hair cell degeneration, abnormal outer hair cell stereociliary bundle morphology

Affected Gene: Tmc1

Genomic Alteration: stitch

Catalog Number: 5314999

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^{stitch}/Tmc1^{stitch}

Record Creation Time: 20240120T190153+0000

Record Last Update: 20240130T201745+0000

Ratings and Alerts

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

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

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.