

Resource Summary Report

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

[Cldn14^{tm1Tbf}/Cldn14^{tm1Tbf}](#)

RRID:MGI:2674081

Type: Organism

Proper Citation

RRID:MGI:2674081

Organism Information

URL:

Proper Citation: RRID:MGI:2674081

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

Species: Mus musculus

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

Phenotype: increased or absent threshold for auditory brainstem response, abnormal inner hair cell stereociliary bundle morphology, absent outer hair cell stereocilia, deafness, cochlear inner hair cell degeneration, behavior/neurological phenotype, cochlear hair cell degeneration, cochlear outer hair cell degeneration

Affected Gene: Cldn14

Genomic Alteration: tm1Tbf

Catalog Number: 2674081

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:12913076](#)

Organism Name: Cldn14^{tm1Tbf}/Cldn14^{tm1Tbf}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for $Cldn14^{tm1Tbf}/Cldn14^{tm1Tbf}$.

No alerts have been found for $Cldn14^{tm1Tbf}/Cldn14^{tm1Tbf}$.

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.