

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Otos^{tm1Cham}/Otos^{tm1Cham}](#)

RRID:MGI:3530478

Type: Organism

Proper Citation

RRID:MGI:3530478

Organism Information

URL:

Proper Citation: RRID:MGI:3530478

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

Species: Mus musculus

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

Phenotype: deafness, decreased cochlear nerve compound action potential, abnormal type II spiral ligament fibrocytes, decreased cochlear microphonics, abnormal cochlea morphology, abnormal type IV spiral ligament fibrocytes

Affected Gene: Otos

Genomic Alteration: tm1Cham

Catalog Number: 3530478

Background: involves: 129P2/OlaHsd * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15632083](#)

Organism Name: Otos^{tm1Cham}/Otos^{tm1Cham}

Record Creation Time: 20240120T190638+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Otos^{tm1Cham}/Otos^{tm1Cham}.

No alerts have been found for Otos^{tm1Cham}/Otos^{tm1Cham}.

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.