

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Otof^{tm1Ugds}/Otof^{tm1Ugds}](#)

RRID:MGI:3693849

Type: Organism

Proper Citation

RRID:MGI:3693849

Organism Information

URL:

Proper Citation: RRID:MGI:3693849

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

Species: Mus musculus

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

Phenotype: deafness, abnormal cochlear inner hair cell morphology, abnormal cochlear inner hair cell physiology, abnormal inner hair cell synaptic ribbon morphology, hearing/vestibular/ear phenotype, increased or absent threshold for auditory brainstem response

Affected Gene: Otof

Genomic Alteration: tm1Ugds

Catalog Number: 3693849

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17055430](#)

Organism Name: Otof^{tm1Ugds}/Otof^{tm1Ugds}

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Otof^{tm1Ugds}/Otof^{tm1Ugds}.

No alerts have been found for Otof^{tm1Ugds}/Otof^{tm1Ugds}.

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.