

# Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

## Otof<sup>tm1Ugds</sup>/Otof<sup>tm1Ugds</sup>

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<sup>tm1Ugds</sup>/Otof<sup>tm1Ugds</sup>

**Record Creation Time:** 20240120T190537+0000

**Record Last Update:** 20240130T201952+0000

---

## Ratings and Alerts

No rating or validation information has been found for *Otof<sup>tm1Ugds</sup>/Otof<sup>tm1Ugds</sup>*.

No alerts have been found for *Otof<sup>tm1Ugds</sup>/Otof<sup>tm1Ugds</sup>*.

---

## 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.