

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

## [Slc12a7<sup>tm1Tjj</sup>/Slc12a7<sup>tm1Tjj</sup>](#)

RRID:MGI:3033376

Type: Organism

### Proper Citation

RRID:MGI:3033376

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3033376

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

**Species:** Mus musculus

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

**Phenotype:** decreased body weight, impaired hearing, behavior/neurological phenotype, deafness, cochlear ganglion degeneration, organ of Corti degeneration, absent cochlear outer hair cells, renal tubular acidosis, absent organ of Corti, abnormal inner ear morphology, vision/eye phenotype, absent pinna reflex, increased urine pH, increased or absent threshold for auditory brainstem response, cochlear outer hair cell degeneration

**Affected Gene:** Slc12a7

**Genomic Alteration:** tm1Tjj

**Catalog Number:** 3033376

**Background:** involves: 129/Sv \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:11976689](#)

**Organism Name:** Slc12a7<sup>tm1Tjj</sup>/Slc12a7<sup>tm1Tjj</sup>

**Record Creation Time:** 20240120T190710+0000

**Record Last Update:** 20240130T202045+0000

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## Ratings and Alerts

No rating or validation information has been found for Slc12a7<sup>tm1Tjj</sup>/Slc12a7<sup>tm1Tjj</sup>.

No alerts have been found for Slc12a7<sup>tm1Tjj</sup>/Slc12a7<sup>tm1Tjj</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.