

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Slc12a7^{tm1Tjj}/Slc12a7^{tm1Tjj}](#)

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^{tm1Tjj}/Slc12a7^{tm1Tjj}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Slc12a7^{tm1Tjj}/Slc12a7^{tm1Tjj}.

No alerts have been found for Slc12a7^{tm1Tjj}/Slc12a7^{tm1Tjj}.

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.