

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Slc26a4^{tm1Egr}/Slc26a4^{tm1Egr}](#)

RRID:MGI:2385830

Type: Organism

Proper Citation

RRID:MGI:2385830

Organism Information

URL:

Proper Citation: RRID:MGI:2385830

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

Species: Mus musculus

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

Phenotype: abnormal otolithic membrane morphology, impaired coordination, utricular macular degeneration, abnormal semicircular canal morphology, dilated scala media, enlarged vestibular sacculus, circling, deafness, vestibular saccular macula degeneration, absent otoliths, sensorineural hearing loss, enlarged otoliths, fused inner hair cell stereocilia, abnormal vestibular system physiology, dilated endolymphatic duct, absent pinna reflex, head bobbing, abnormal inner ear morphology, abnormal gait, dilated cochlea, increased or absent threshold for auditory brainstem response, dilated endolymphatic sac, distended Reissner membrane, head tilt, cochlear outer hair cell degeneration, cochlear inner hair cell degeneration

Affected Gene: Slc26a4

Genomic Alteration: tm1Egr

Catalog Number: 2385830

Background: either: (involves: 129S6/SvEvTac) or (involves: 129S6/SvEvTac * Black Swiss)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11152663](#)

Organism Name: Slc26a4^{tm1Egr}/Slc26a4^{tm1Egr}

Record Creation Time: 20240120T190748+0000

Record Last Update: 20240130T202107+0000

Ratings and Alerts

No rating or validation information has been found for Slc26a4^{tm1Egr}/Slc26a4^{tm1Egr}.

No alerts have been found for Slc26a4^{tm1Egr}/Slc26a4^{tm1Egr}.

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.