

Resource Summary Report

Generated by [nidm-terms](#) on Aug 1, 2026

[Slc4a11^{Gt\(OST443317\)}Lex](#)/[Slc4a11^{Gt\(OST443317\)}Lex](#)

RRID:MGI:4414840

Type: Organism

Proper Citation

RRID:MGI:4414840

Organism Information

URL:

Proper Citation: RRID:MGI:4414840

Description: Allele Detail: Gene trapped This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Gene trapped This is a legacy resource.

Phenotype: abnormal ear physiology, abnormal corneal epithelium morphology, abnormal vestibular labyrinth morphology, reduced linear vestibular evoked potential, abnormal auditory brainstem response

Affected Gene: Slc4a11

Genomic Alteration: Gt(OST443317)Lex

Catalog Number: 4414840

Background: involves: 129S5/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19586905](#)

Organism Name: Slc4a11^{Gt(OST443317)}Lex/Slc4a11^{Gt(OST443317)}Lex

Record Creation Time: 20240120T190314+0000

Record Last Update: 20240130T201829+0000

Ratings and Alerts

No rating or validation information has been found for Slc4a11^{Gt(OST443317)Lex}/Slc4a11^{Gt(OST443317)Lex}.

No alerts have been found for Slc4a11^{Gt(OST443317)Lex}/Slc4a11^{Gt(OST443317)Lex}.

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.