

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

129S;B6-*Alg10*^{nse5}/Mmucd

RRID:MMRRC_000110-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000110-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=110

Proper Citation: RRID:MMRRC_000110-UCD

Description: Mus musculus with name 129S;B6-*Alg10*^{nse5}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection: Mutagenesis for Dev. Defects/Baylor

Phenotype: deafness [MP:0001967] abnormal cochlear outer hair cell morphology [MP:0004399] decreased cochlear outer hair cell number [MP:0004402] cochlear outer hair cell degeneration [MP:0004404] absent cochlear microphonics [MP:0004413] absent distortion product otoacoustic emissions [MP:0004737] increased or absent threshold for auditory brainstem response [MP:0011967]

Affected Gene: *Alg10*

Catalog Number: 000110-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12955145](#)

Alternate IDs: MMRRC_110-UCD, MMRRC_000110, MMRRC_11

Organism Name: 129S;B6-*Alg10*^{nse5}/Mmucd

Record Creation Time: 20230308T054750+0000

Record Last Update: 20260808T123103+0000

Ratings and Alerts

No rating or validation information has been found for 129S;B6-*Alg10^{nse5}*/Mmucd.

No alerts have been found for 129S;B6-*Alg10^{nse5}*/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.