

Resource Summary Report

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C57BL/6N-Ripor2tm1(KOMP)Vlclg/MbpMmucd

RRID:MMRRC_049468-UCD

Type: Organism

Proper Citation

RRID:MMRRC_049468-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=49468

Proper Citation: RRID:MMRRC_049468-UCD

Description: Mus musculus with name C57BL/6N-Ripor2tm1(KOMP)Vlclg/MbpMmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: deafness [MP:0001967]| abnormal orientation of outer hair cell stereociliary bundles [MP:0004491]| abnormal cochlear hair cell stereociliary bundle morphology [MP:0004521]| thin cochlear hair cell stereocilia [MP:0004525]| abnormal outer hair cell stereociliary bundle morphology [MP:0004527]| abnormal inner hair cell stereociliary bundle morphology [MP:0004532]| decreased inner hair cell stereocilia number [MP:0004534]| absent distortion product otoacoustic emissions [MP:0004737]| impaired hearing [MP:0006325]

Affected Gene: Ripor2

Catalog Number: 049468-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_49468-UCD, MMRRC_049468, MMRRC_49468

Organism Name: C57BL/6N-Ripor2tm1(KOMP)Vlclg/MbpMmucd

Record Creation Time: 20230308T055305+0000

Record Last Update: 20260829T124402+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Ripor2*^{tm1(KOMP)Vlcg}/MbpMmucd.

No alerts have been found for C57BL/6N-*Ripor2*^{tm1(KOMP)Vlcg}/MbpMmucd.

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.