

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6(Cg)-Otof^{tm1.1(cre)}Mull/Mmmh

RRID:MMRRC_032781-MU

Type: Organism

Proper Citation

RRID:MMRRC_032781-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32781

Proper Citation: RRID:MMRRC_032781-MU

Description: Mus musculus with name B6(Cg)-Otof^{tm1.1(cre)}Mull/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Neuroscience Blueprint

Affected Gene: creOtof

Catalog Number: 032781-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32781-MU, MMRRC_032781, MMRRC_32781

Organism Name: B6(Cg)-Otof^{tm1.1(cre)}Mull/Mmmh

Record Creation Time: 20230308T055130+0000

Record Last Update: 20260829T123438+0000

Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Otof^{tm1.1(cre)}Mull/Mmmh.

No alerts have been found for B6(Cg)-Otof^{tm1.1(cre)}Mull/Mmmh.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

O'Connor AP, et al. (2024) In vivo AAV9-Myo7a gene rescue restores hearing and cholinergic efferent innervation in inner hair cells. JCI insight, 9(23).

Kazmierczak M, et al. (2017) Pejvakin, a Candidate Stereociliary Rootlet Protein, Regulates Hair Cell Function in a Cell-Autonomous Manner. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(13), 3447.

Cox BC, et al. (2012) Conditional gene expression in the mouse inner ear using Cre-loxP. Journal of the Association for Research in Otolaryngology : JARO, 13(3), 295.