Resource Summary Report

Generated by RRID on May 5, 2025

The Jackson Laboratory Hearing Research Program

RRID:SCR_007196
Type: Tool

Proper Citation

The Jackson Laboratory Hearing Research Program (RRID:SCR_007196)

Resource Information

URL: http://hearingimpairment.jax.org/screening.html

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Description: The fairly common occurrence of hearing-loss or deafness in both humans and mice, and the anatomical and functional similarities of their inner ears, attest to the potential of mice as models to study hereditary hearing loss. Hundreds of standard inbred, recombinant inbred, and congenic strains are maintained at The Jackson Laboratory, as well as hundreds of inbred strains with spontaneous or induced mutations. To assess hearing impairment in inbred and mutant strains of mice we measure auditory-evoked brainstem response (ABR) thresholds.

Synonyms: Hearing Research Program

Resource Type: research forum portal, data or information resource, topical portal, portal, disease-related portal

Keywords: research, hearing, deafness, human, mouse, anatomical, functional, inner ear, ear, model, hereditary, inbred, recombinant, congenic, strain, spontaneous, mutation, threshold, brainstem, audition, auditory, impairment

Funding:

Resource Name: The Jackson Laboratory Hearing Research Program

Resource ID: SCR_007196

Alternate IDs: nif-0000-30132

Record Creation Time: 20220129T080240+0000

Record Last Update: 20250505T053753+0000

Ratings and Alerts

No rating or validation information has been found for The Jackson Laboratory Hearing Research Program.

No alerts have been found for The Jackson Laboratory Hearing Research Program.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Noble KV, et al. (2019) Age-Related Changes in Immune Cells of the Human Cochlea. Frontiers in neurology, 10, 895.

Mansour SL, et al. (2009) Hearing loss in a mouse model of Muenke syndrome. Human molecular genetics, 18(1), 43.