

# Resource Summary Report

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## 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:** disease-related portal, research forum portal, data or information resource, topical portal, 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:** 20250425T055558+0000

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## 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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.