Early-life inflammatory events; a risk factor for hearing loss in later life

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Otitis Media and Hearing Loss

Severe hearing loss is linked to 5x the risk of dementia

Increased inflammation and II-1β production in the middle ear of mutant mice after bacterial challenge

Greater II-1β expression in the cochlea of mutant mice after bacterial challenge

WT+/+

Jbo/+ Scale bar = 200 µm

WT +/+ Scale bar = 10 µm

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