



Supplementary Fig. 2. Audiograms of subjects exhibiting air conduction (AC) hearing gains  $\leq 30$  dB. (A) Staged ossiculoplasty after canal wall up mastoidectomy (CWUM) cases. (B) Staged ossiculoplasty after canal wall down mastoidectomy (CWDM) cases. (C) Ossiculoplasty without any prior middle ear surgery cases. (D) Stapes surgery cases. BC, bone conduction.