

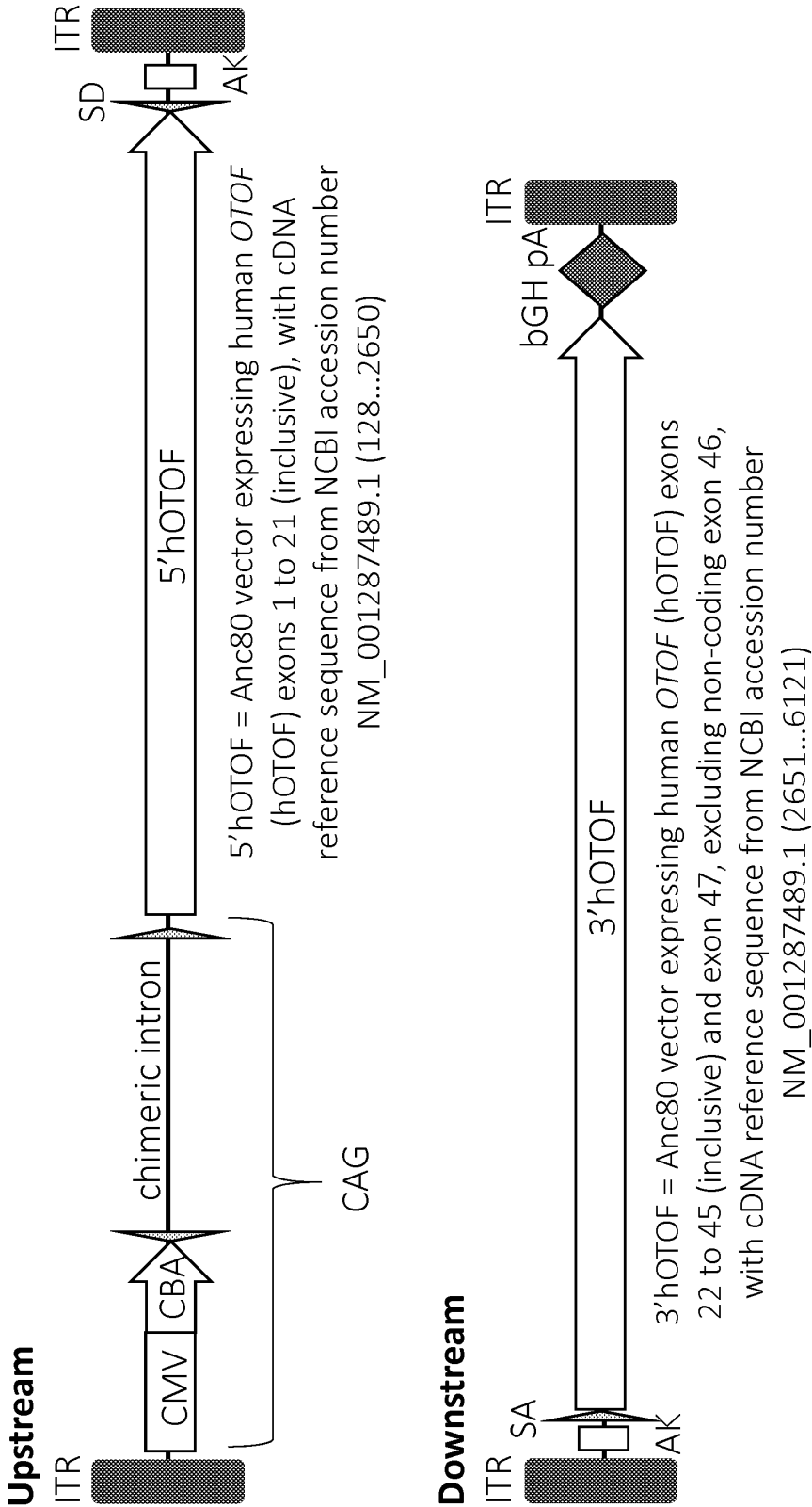


FIG. 1

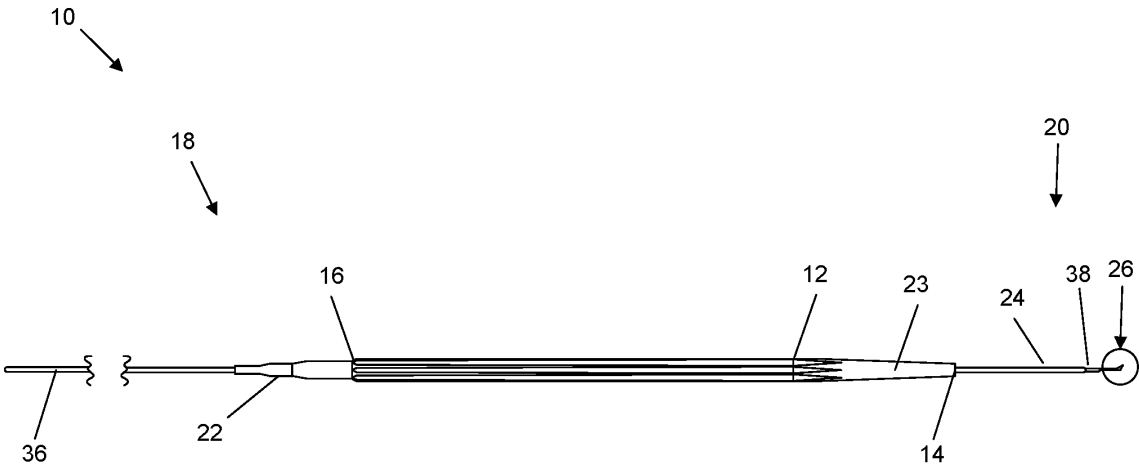


FIG. 2

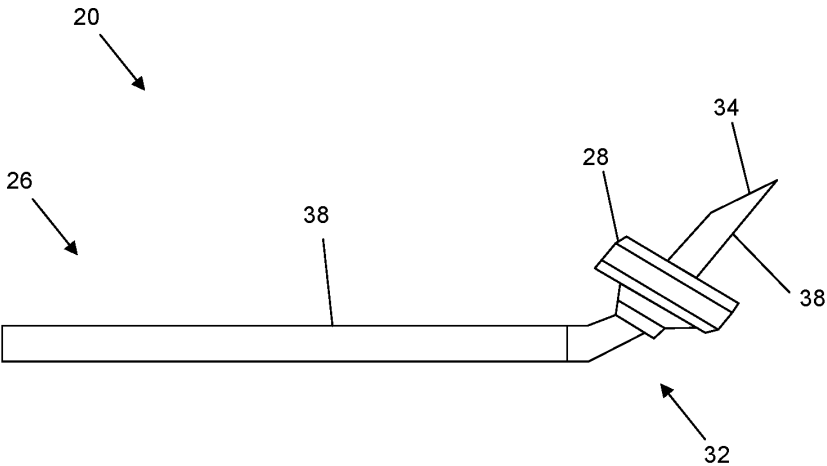


FIG. 3

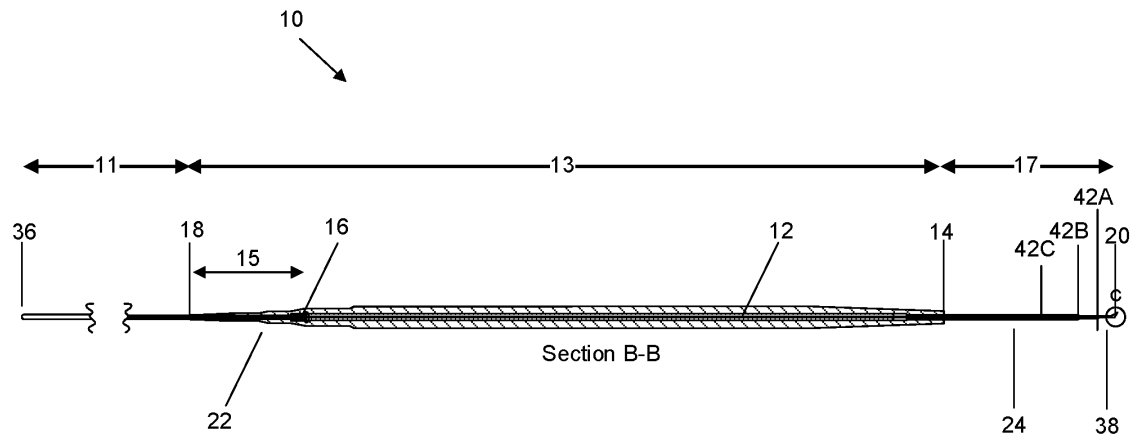


FIG. 4

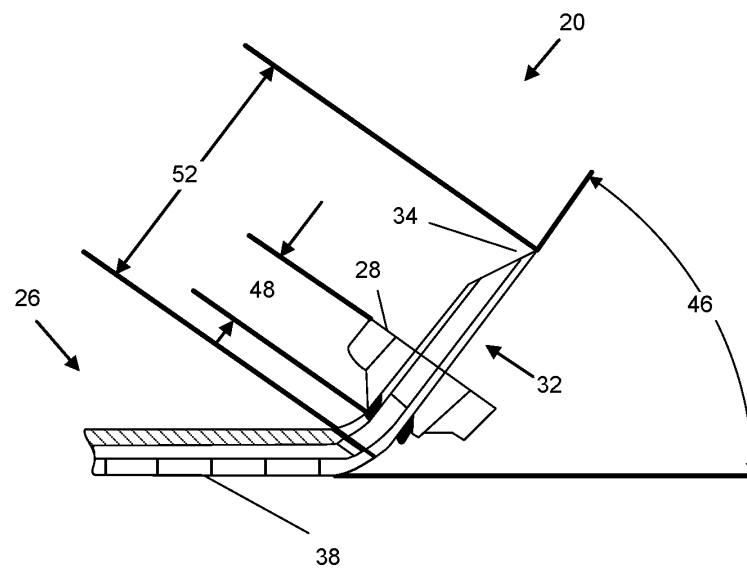


FIG. 5

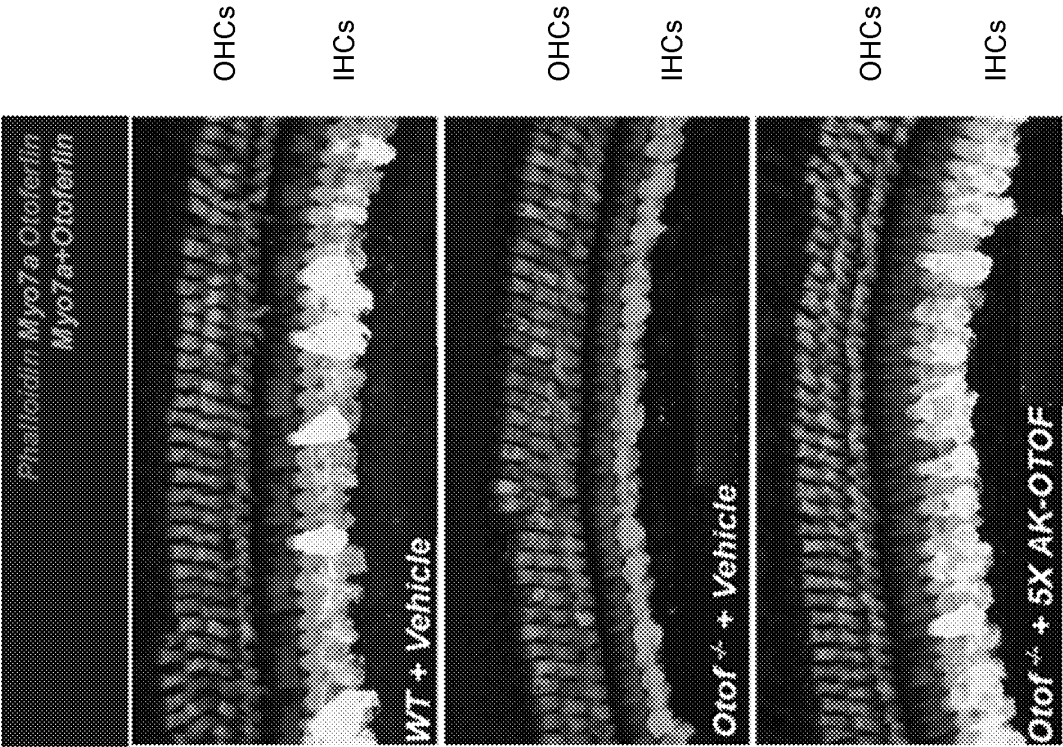


FIG. 6A

FIG. 6B

FIG. 6C

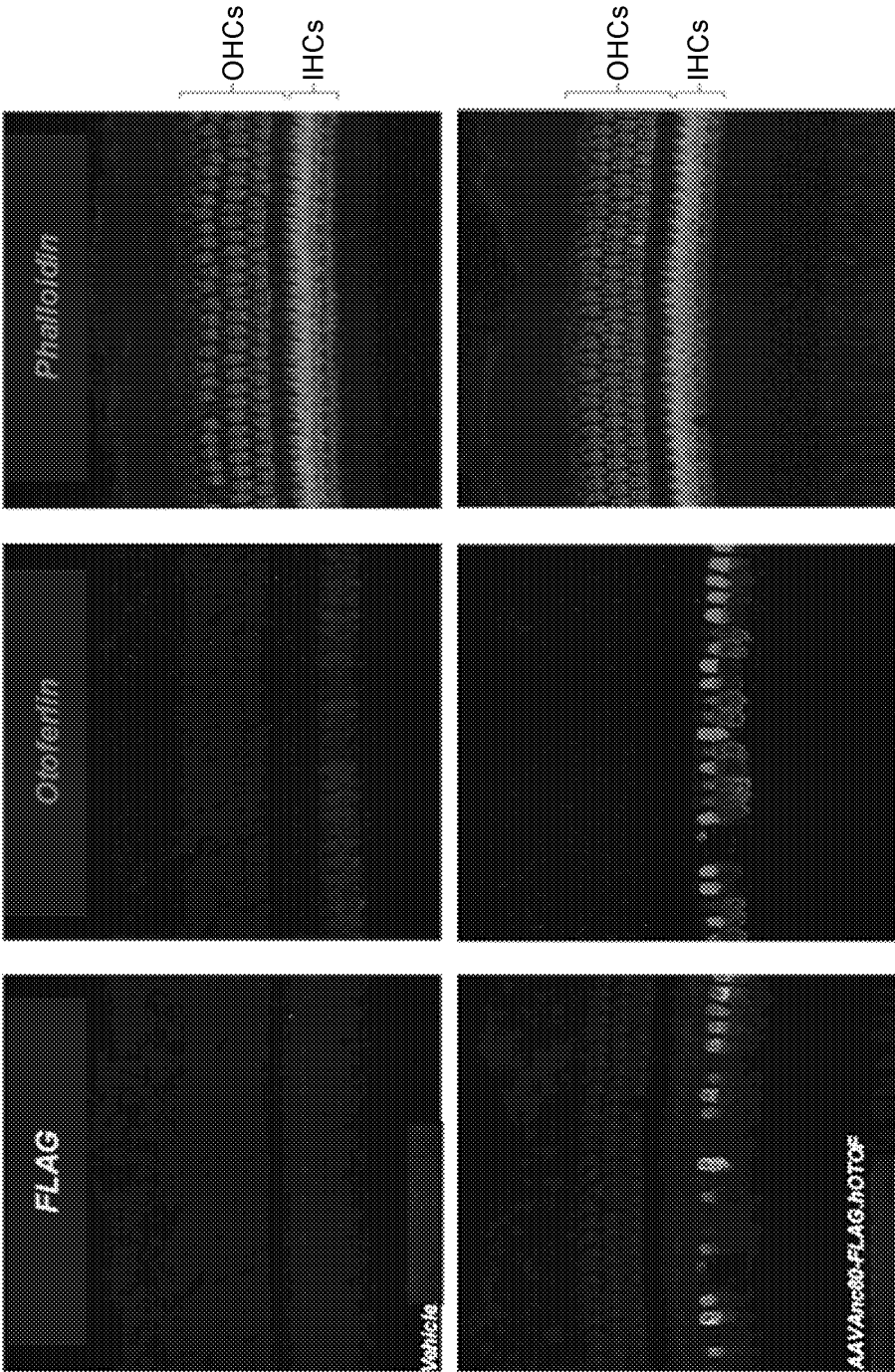


FIG. 7A

FIG. 7B

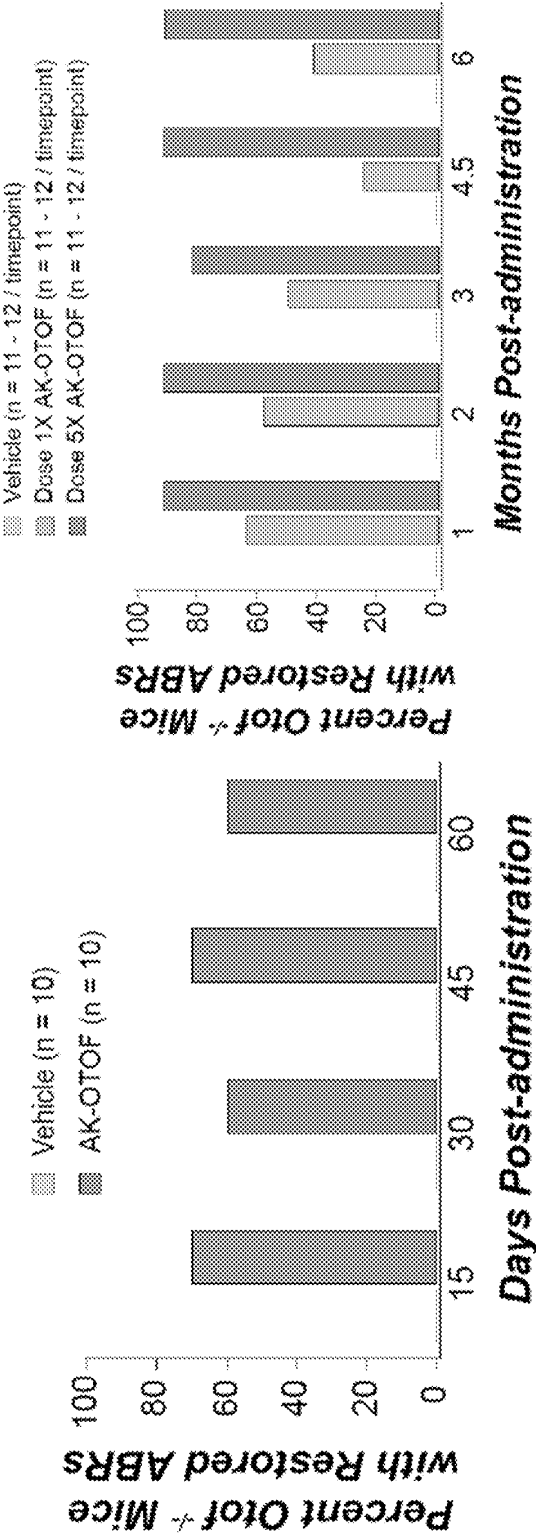


FIG. 8A

FIG. 8B

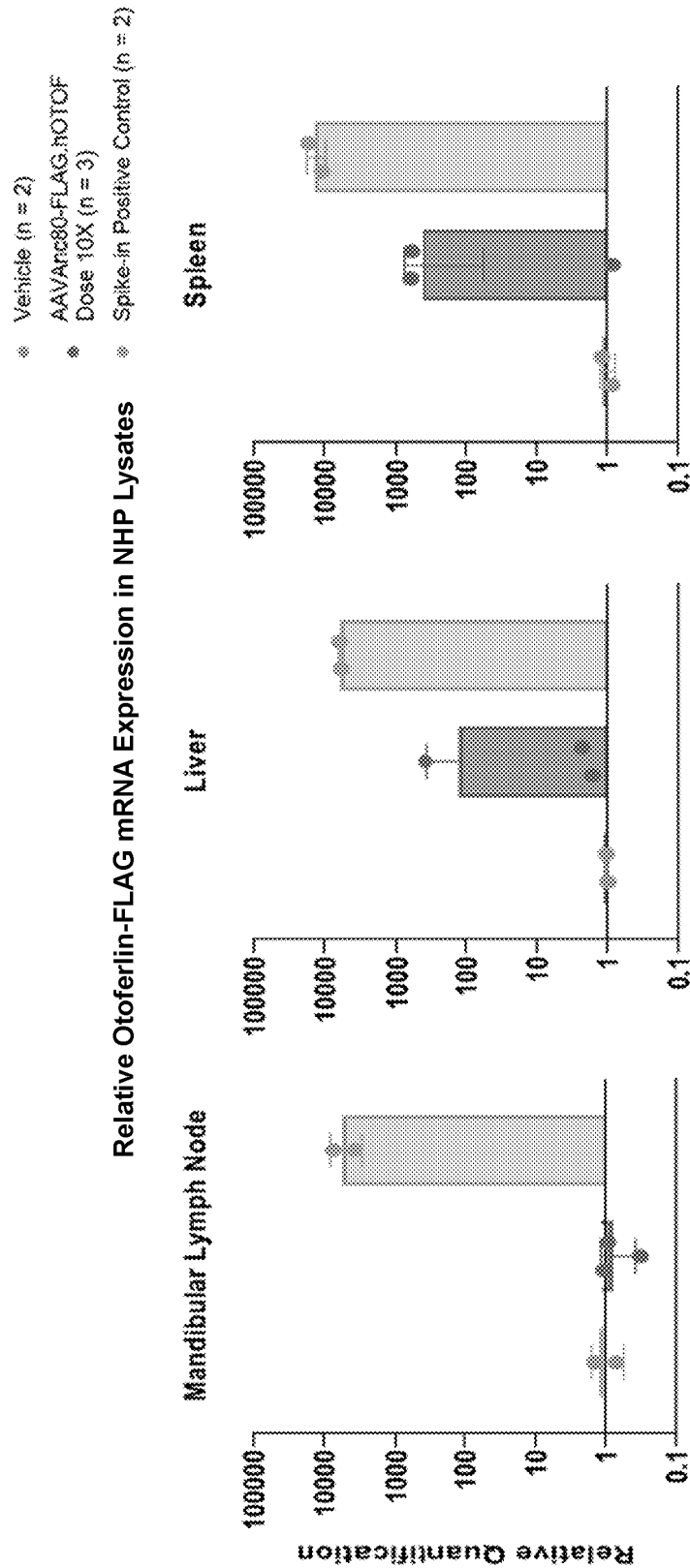


FIG. 9A

FIG. 9B

FIG. 9C

Wes™ Blots From NHP Liver Lysates

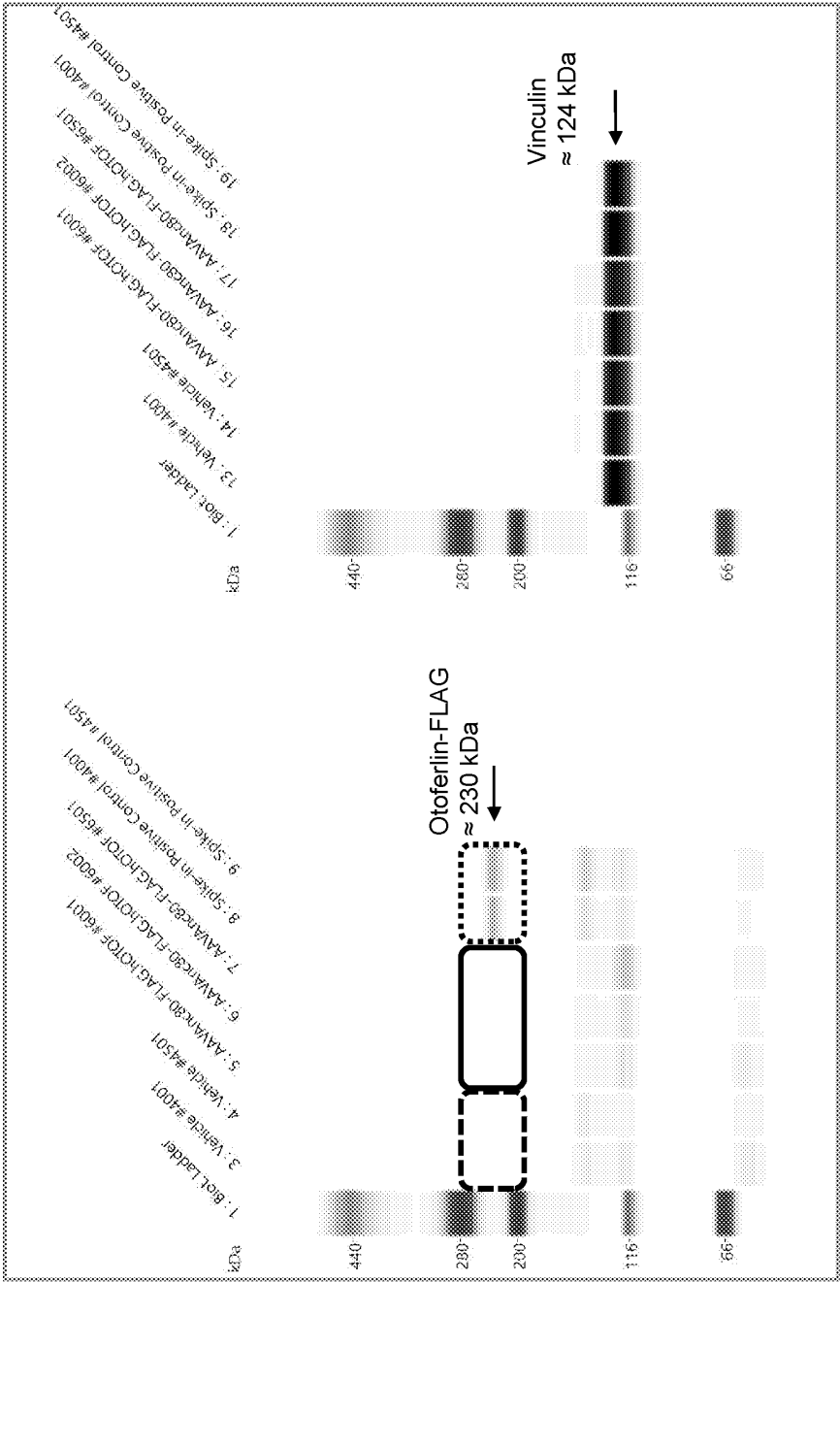
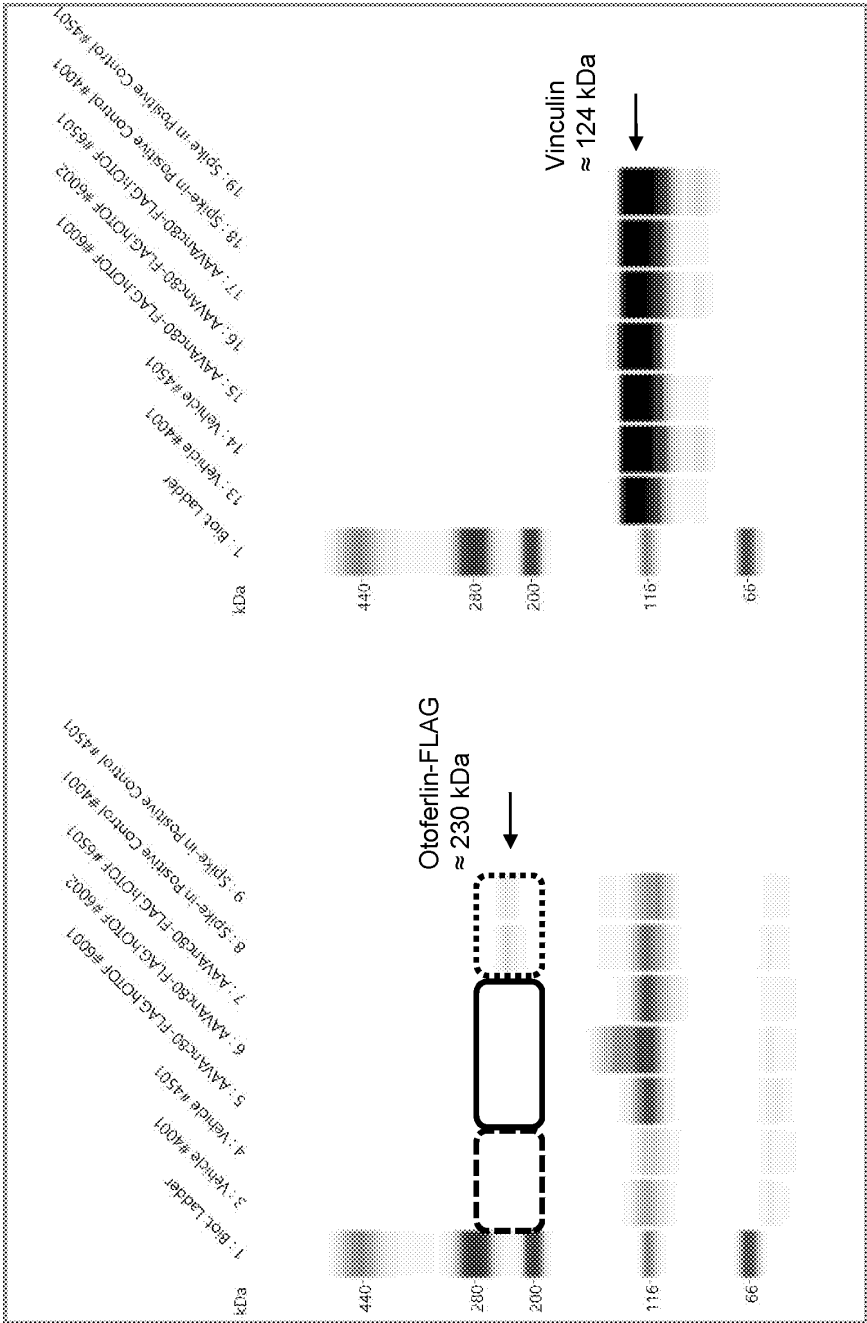


FIG. 9D

Wes™ Blots From NHP Spleen Lysates



Vehicle (n = 2)

AAVanc80-FLAG.hOTOF Dose 10X (n = 3)

Spike-in Positive Control (n = 2)

FIG. 9E

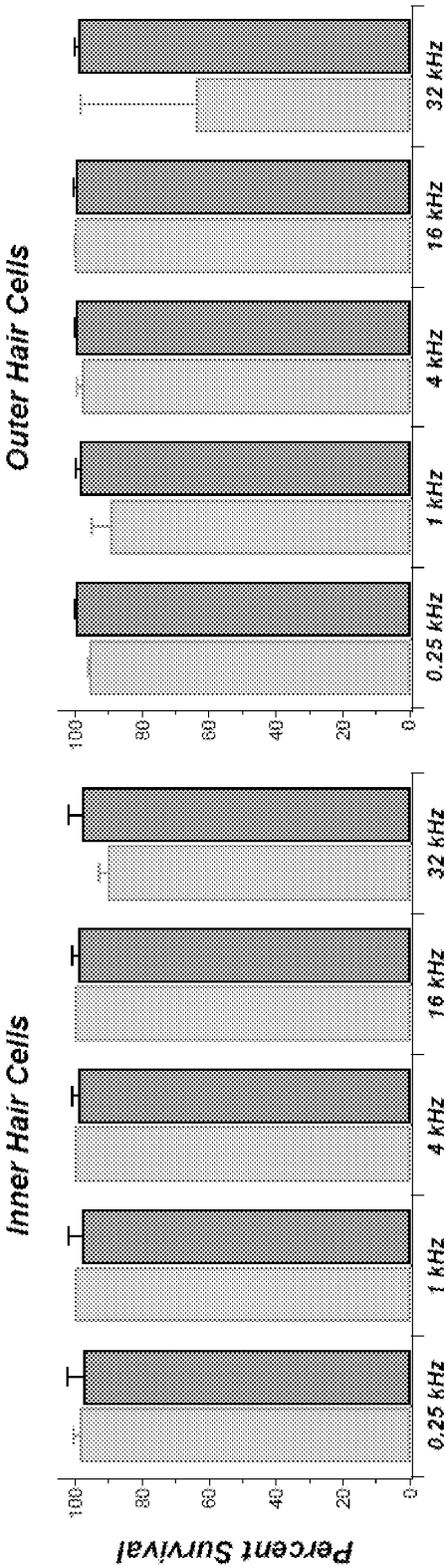


FIG. 10A

FIG. 10B

- Vehicle (n = 2 NHP ears)
- Dose 2.5X AAVAnc80-FLAG.hOTOF (n = 4 NHP ears)

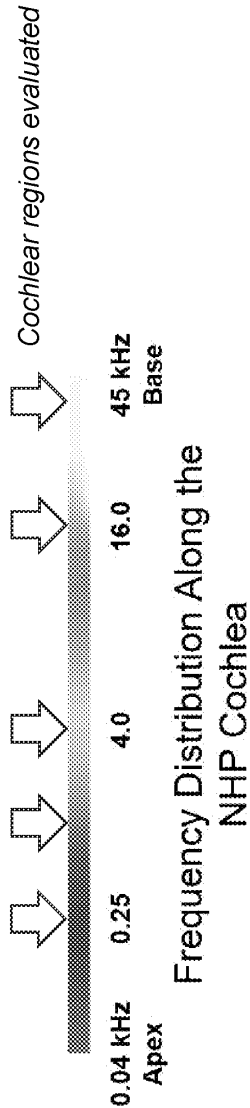


FIG. 10C

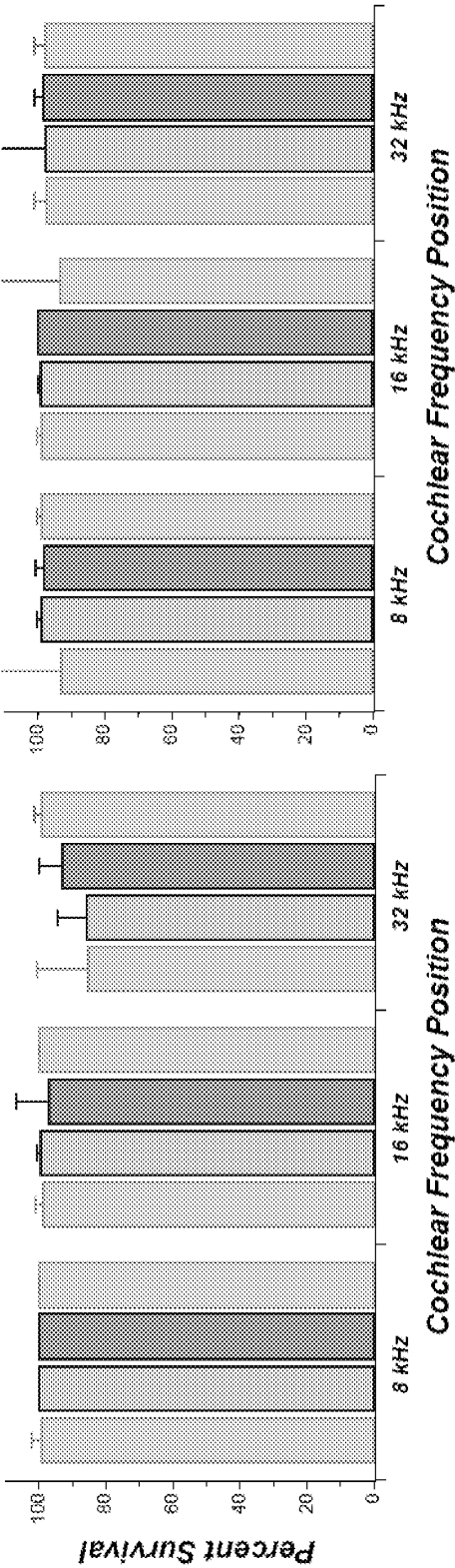


FIG. 10E

FIG. 10D

- Vehicle (n = 12 *Otof*^{-/-} mouse ears)
- Dose 1X AK-OTOF (n = 11 *Otof*^{-/-} mouse ears)
- Dose 5X AK-OTOF (n = 12 *Otof*^{-/-} mouse ears)
- Vehicle (n = 12 WT mouse ears)

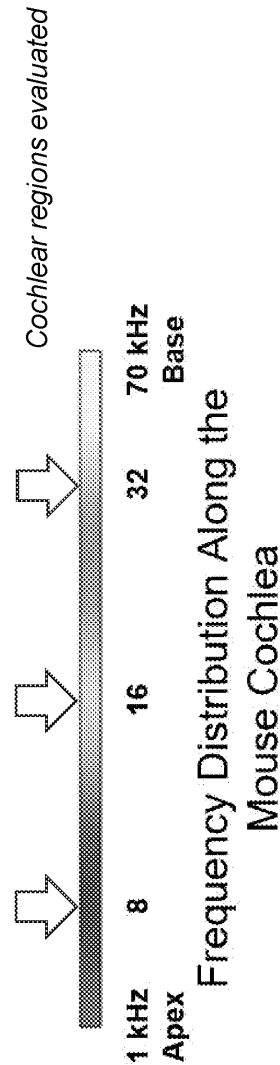


FIG. 10F

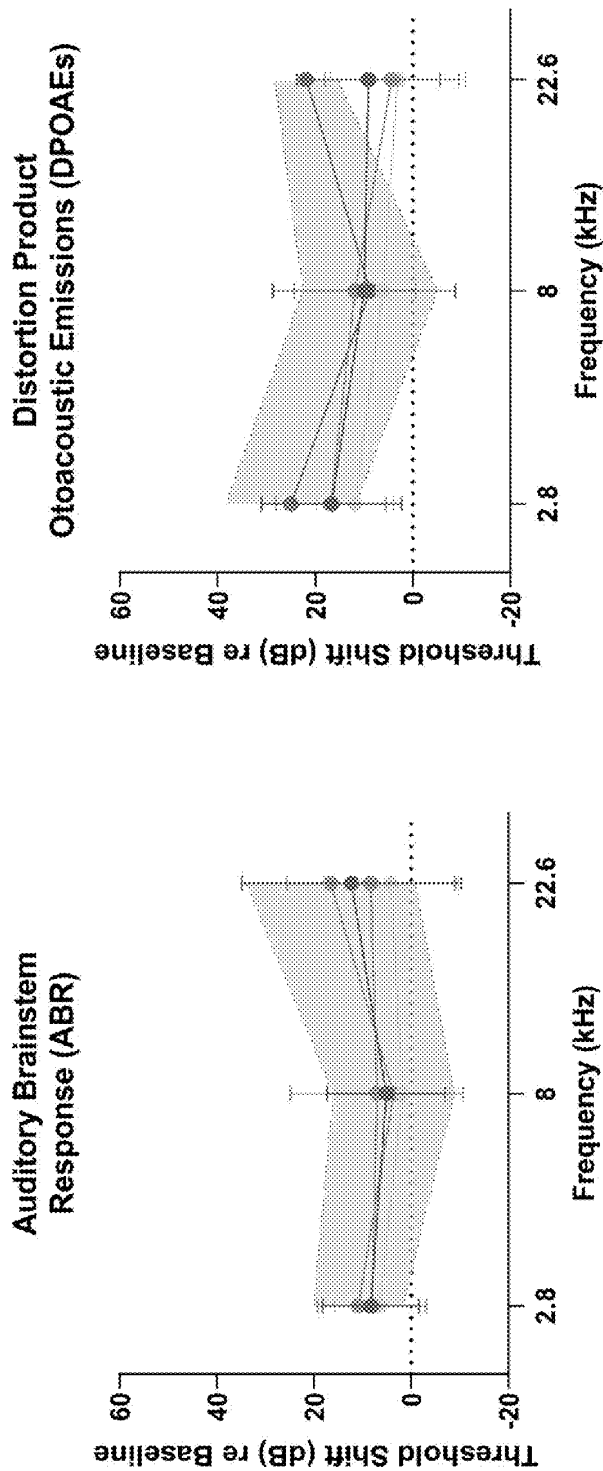


FIG. 11A

FIG. 11B

● AK-OTOF Dose 9X (n = 6 ears)
● AK-OTOF Dose 5X (n = 8 ears)
● AK-OTOF Dose 2.5X (n = 8 ears)
● Vehicle (n = 8 ears)
Mean ± SD
Grey shaded region: vehicle mean ± SD

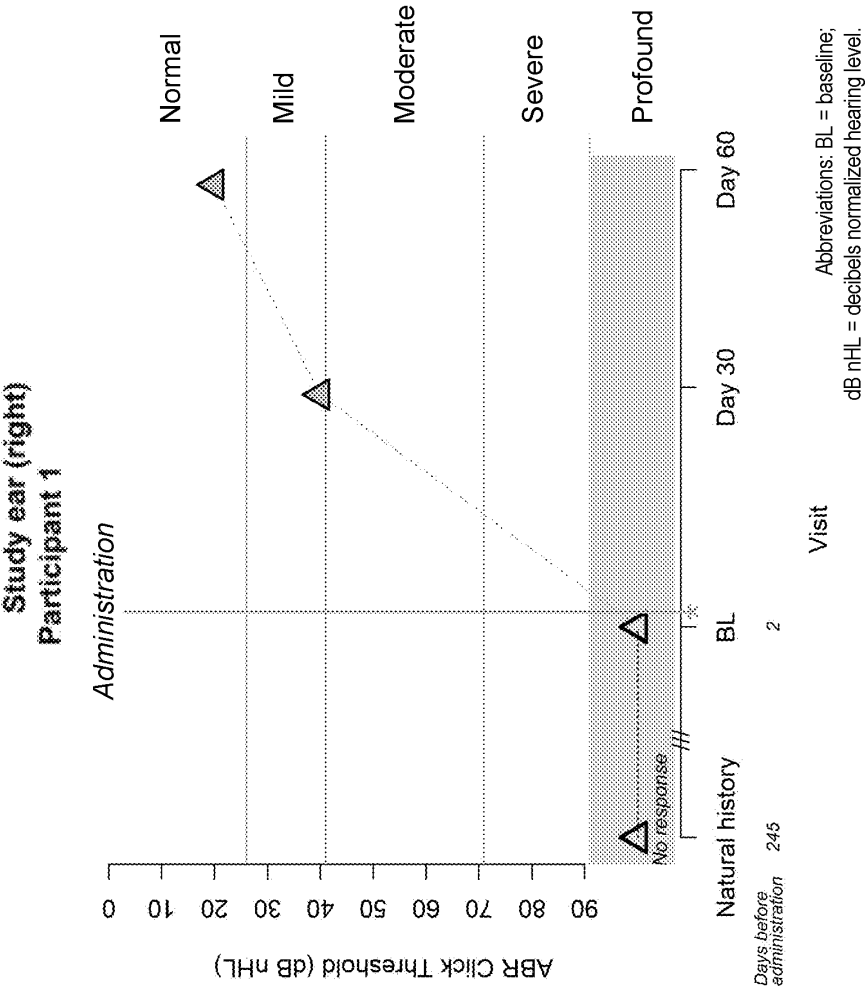


FIG. 12

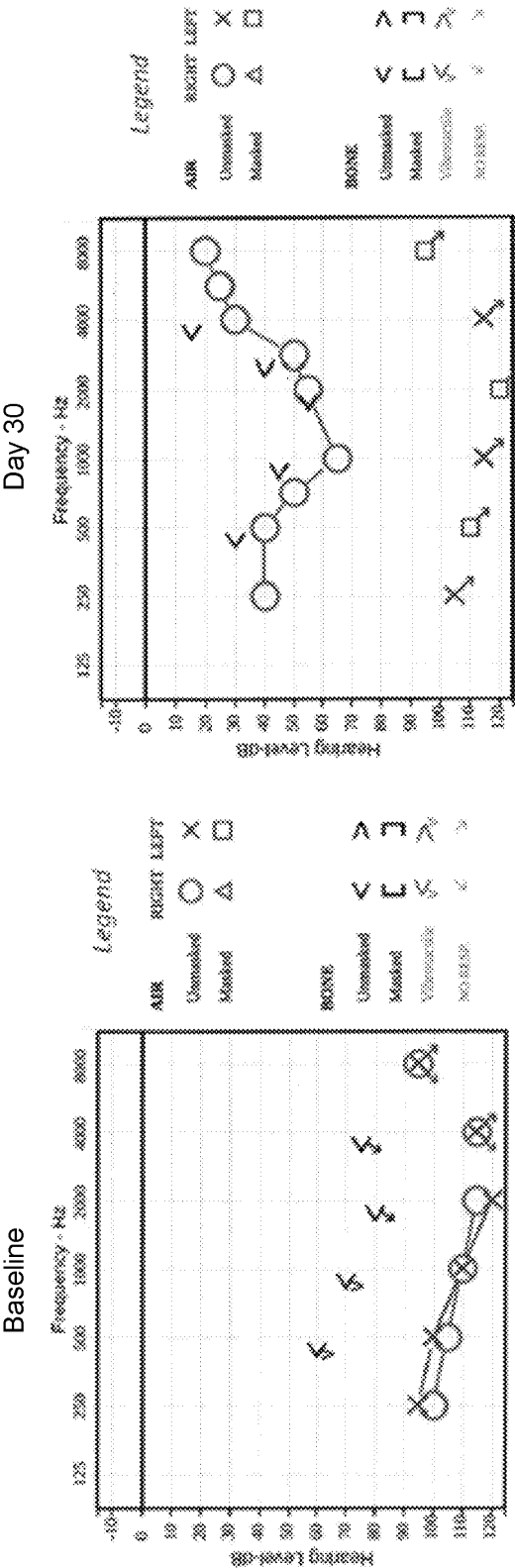


FIG. 13B

FIG. 13A

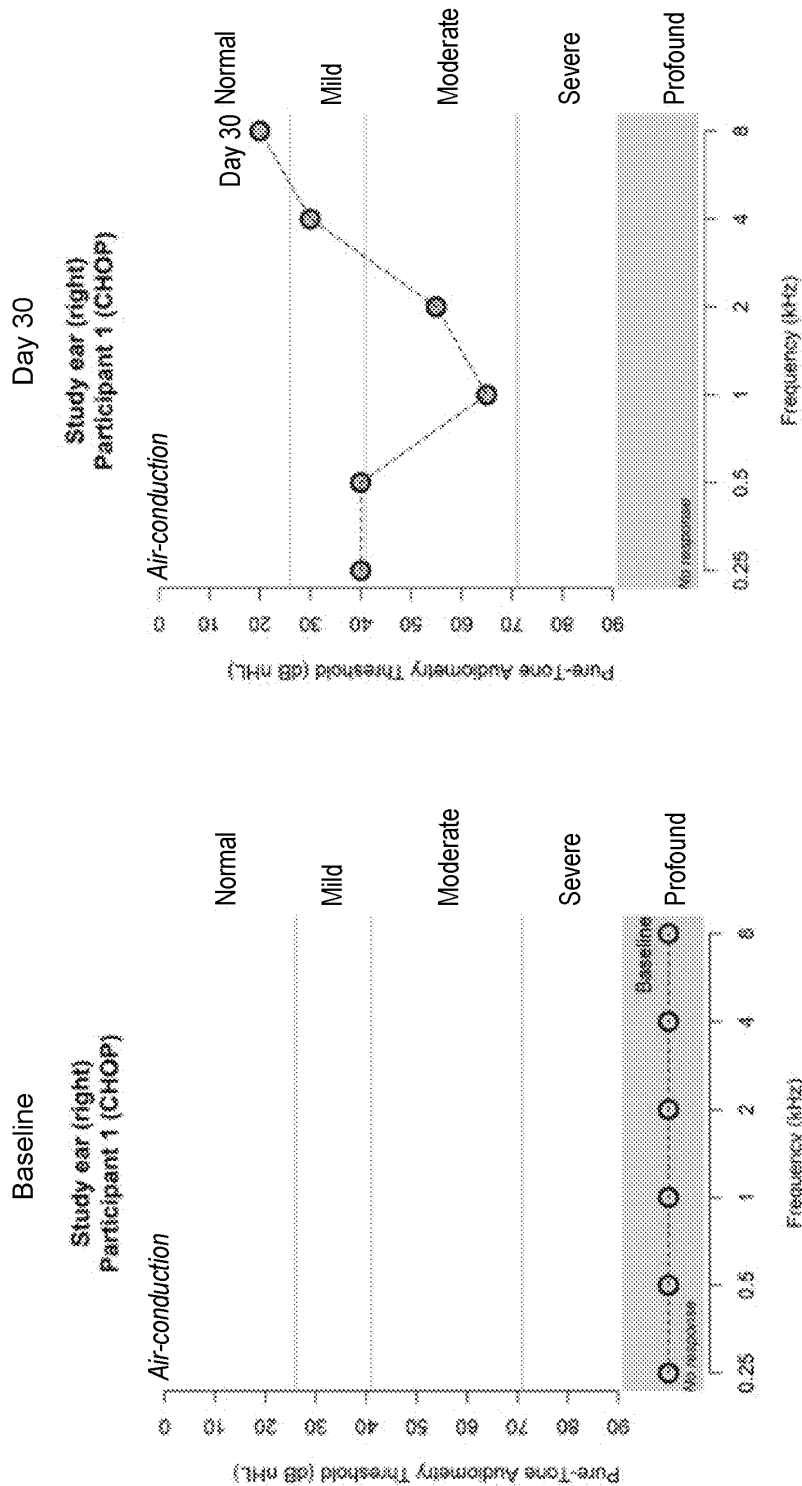


FIG. 14A

FIG. 14B

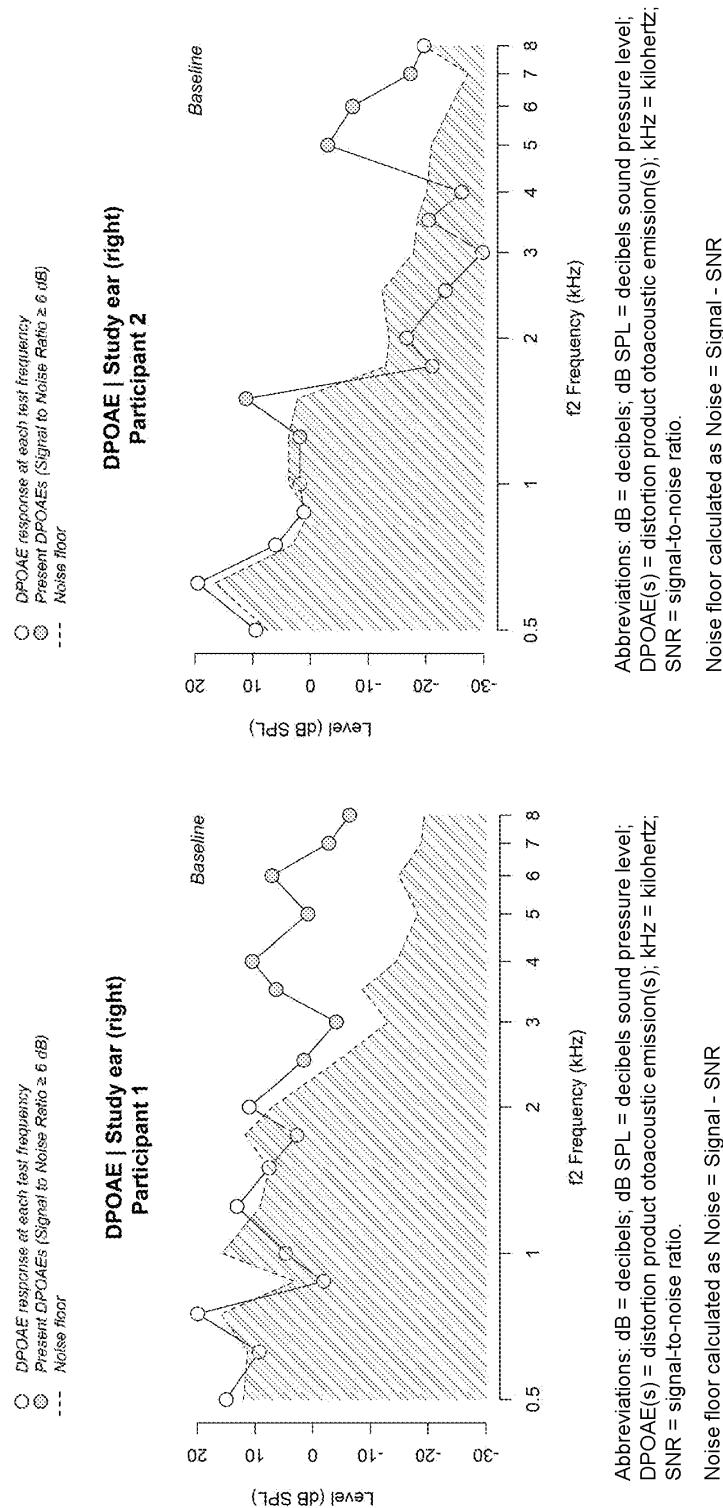


FIG. 15B

FIG. 15A

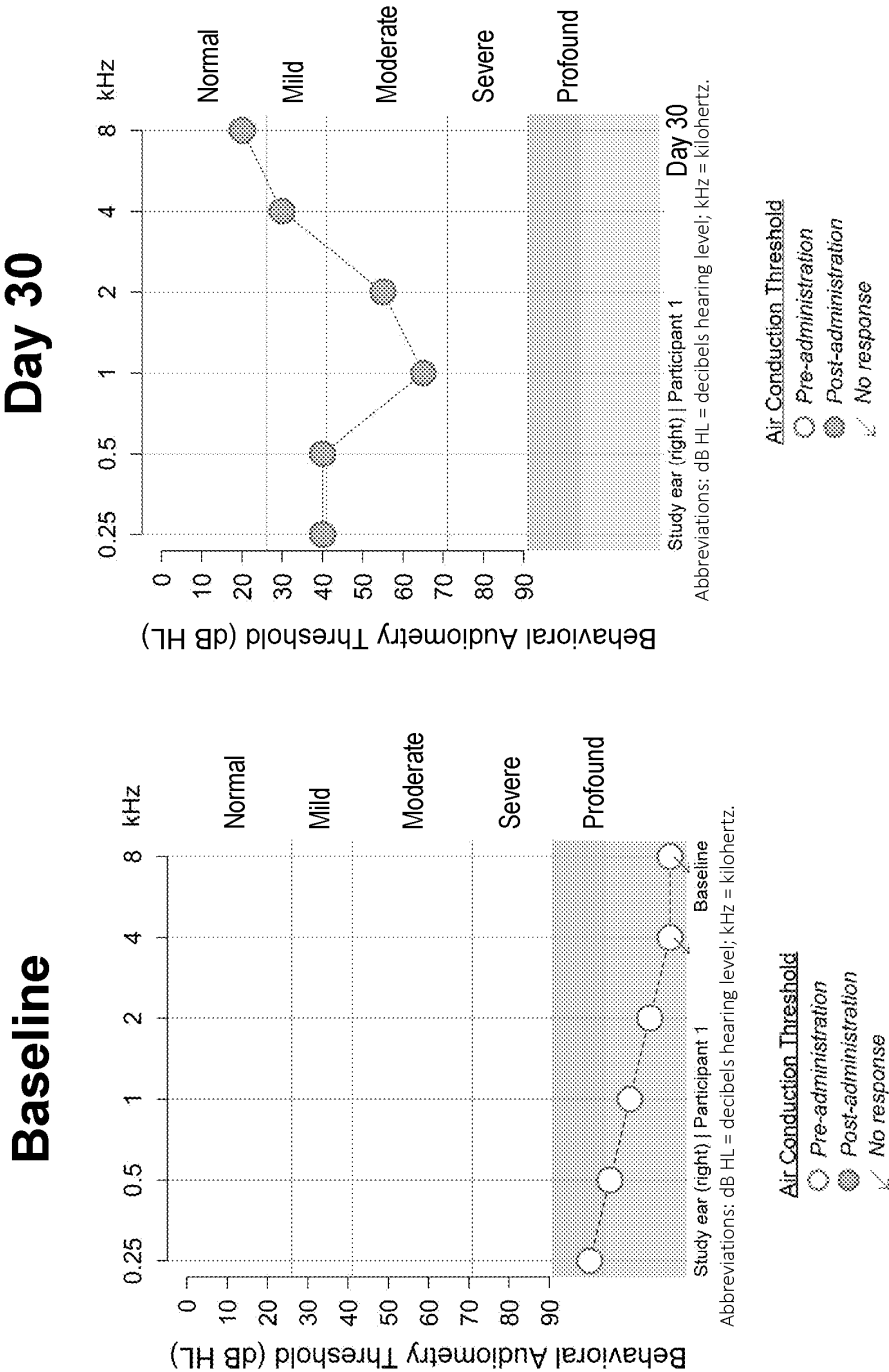


FIG. 16A

FIG. 16B

Day 60

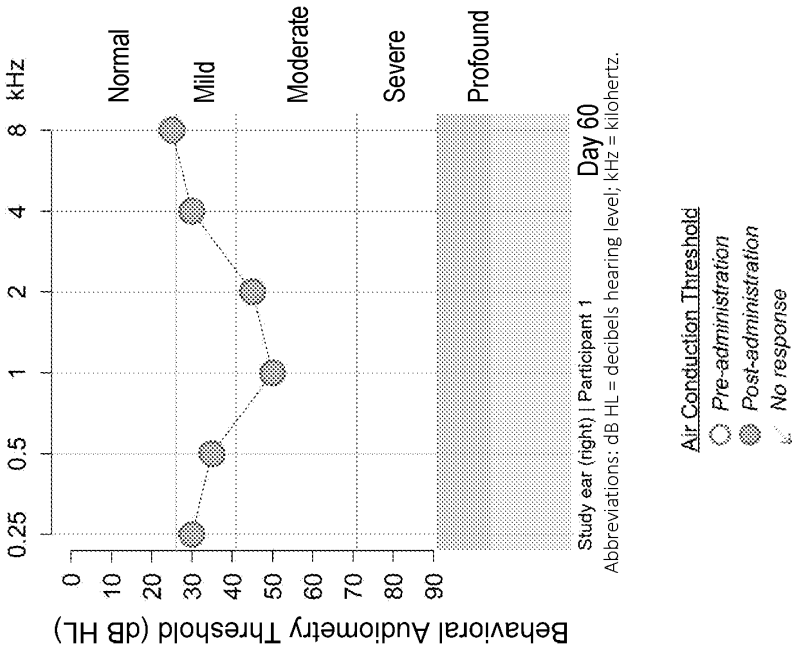


FIG. 16C

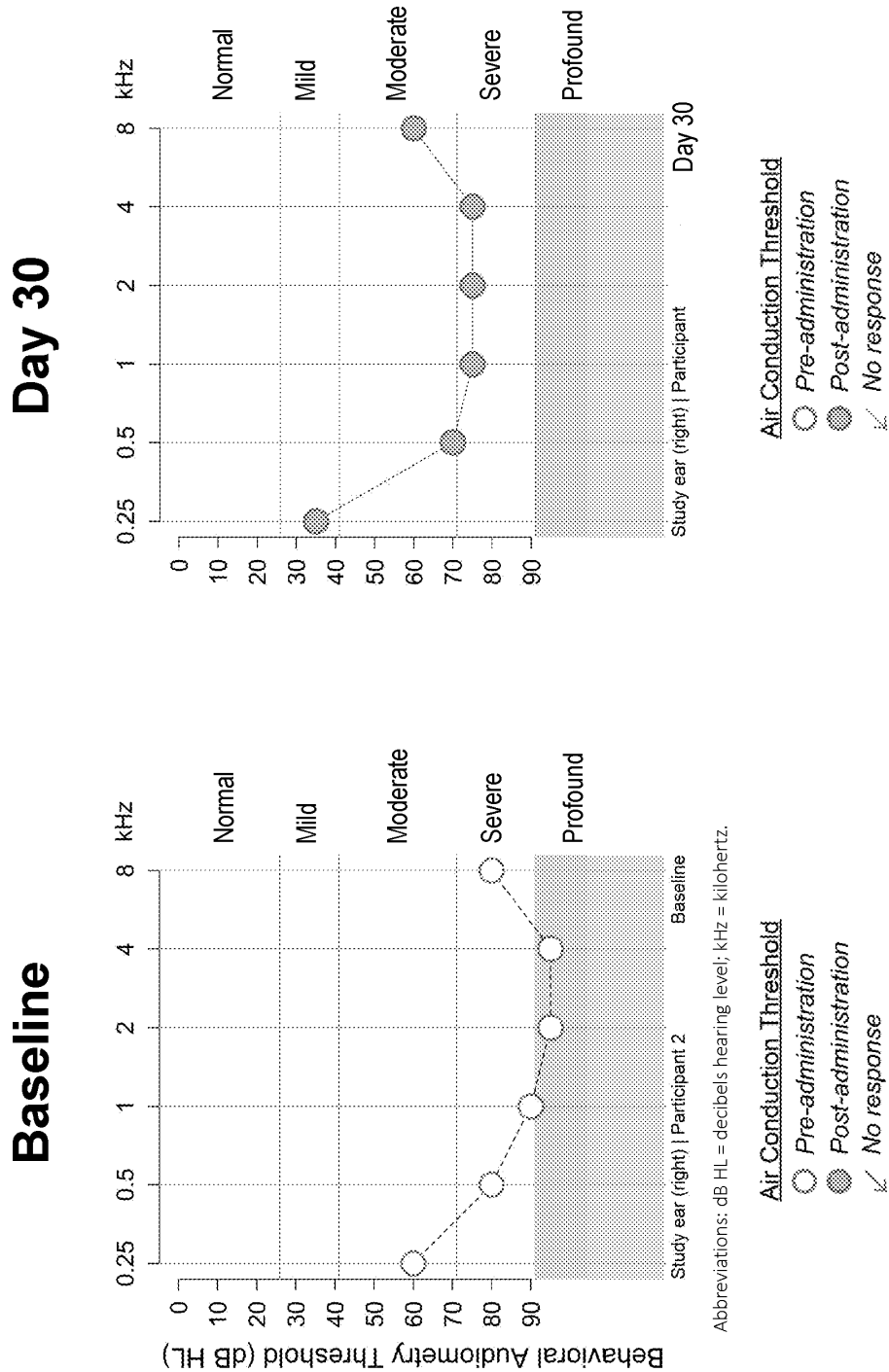


FIG. 17A

FIG. 17B

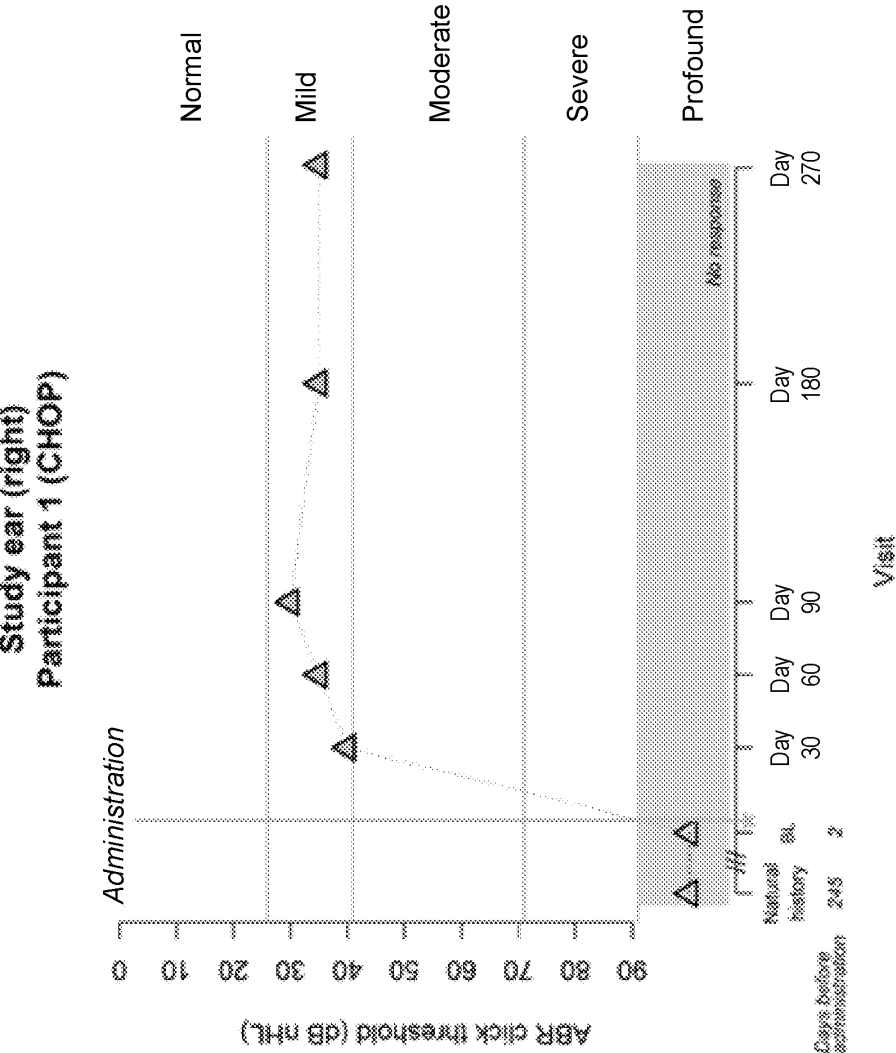
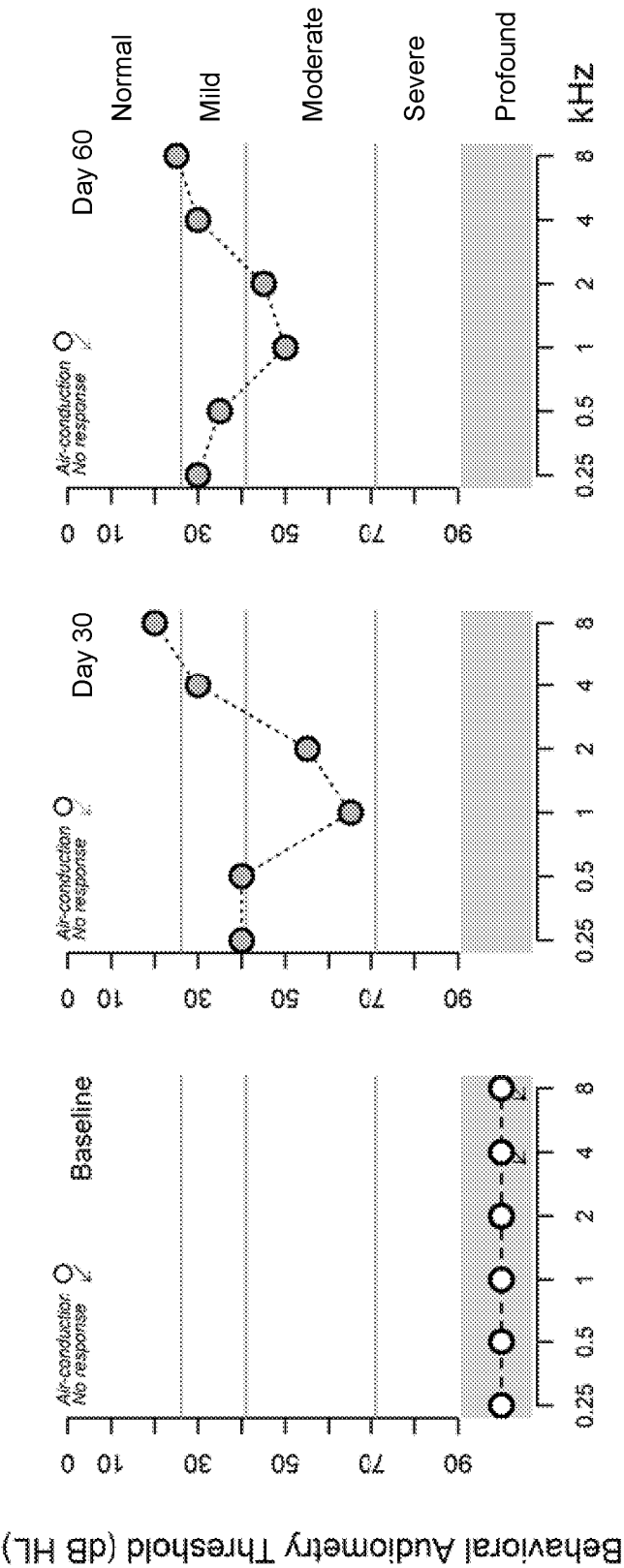


FIG. 18



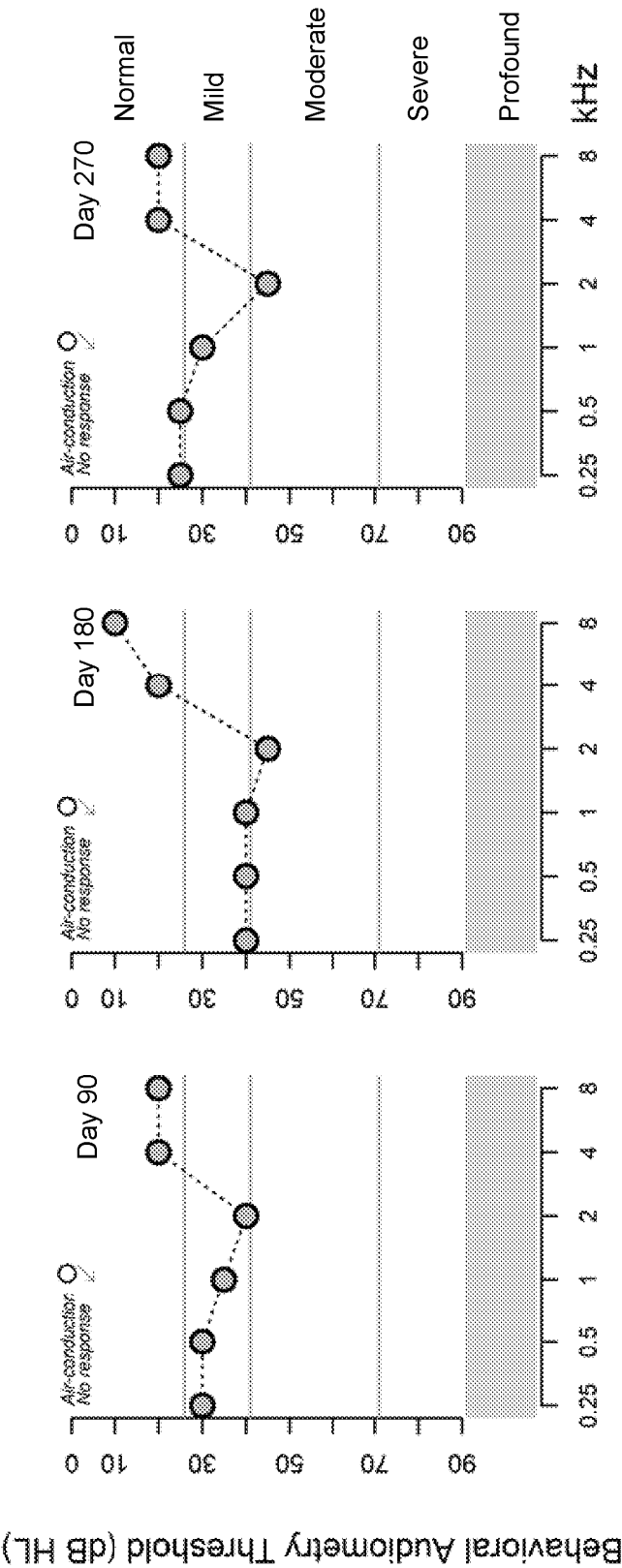


FIG. 19D

FIG. 19E

FIG. 19F

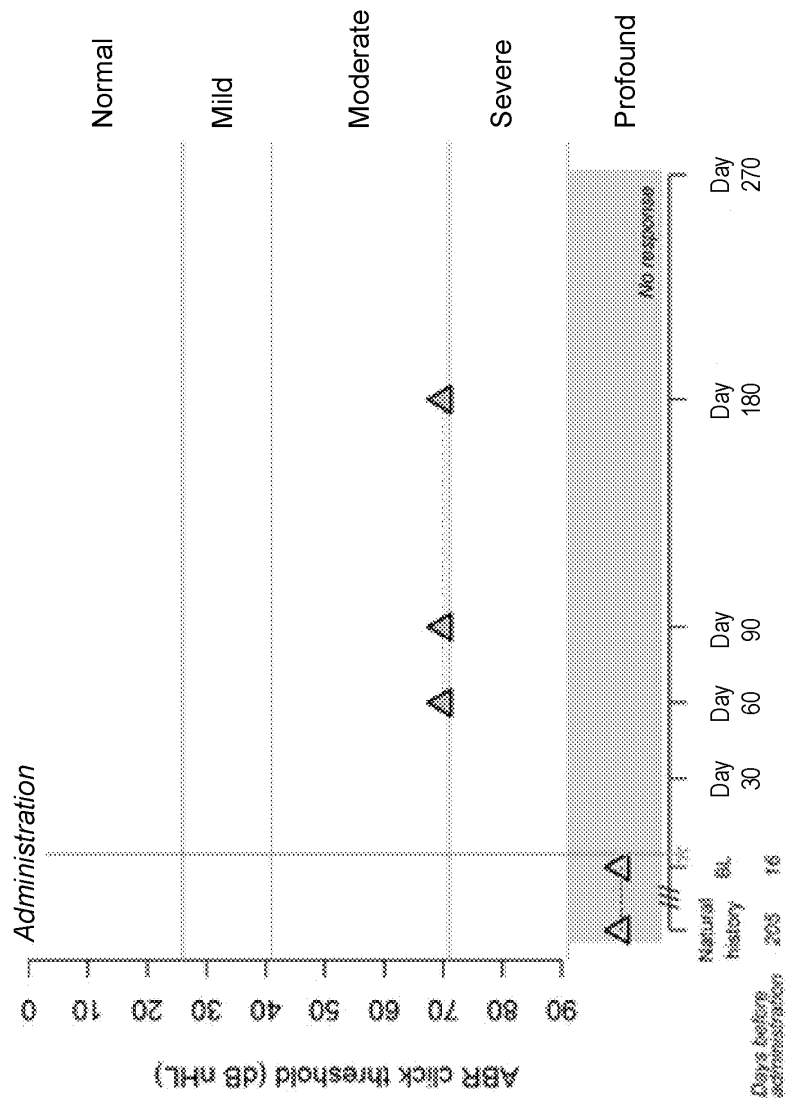


FIG. 20

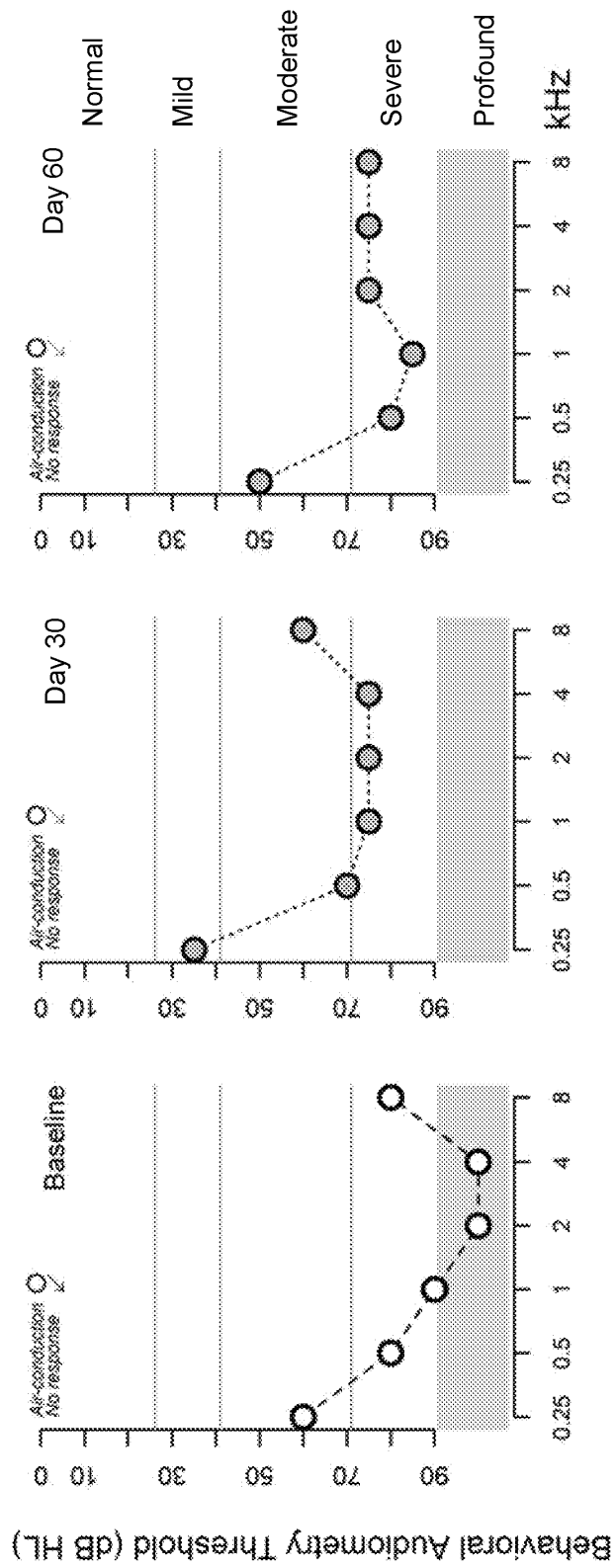


FIG. 21A

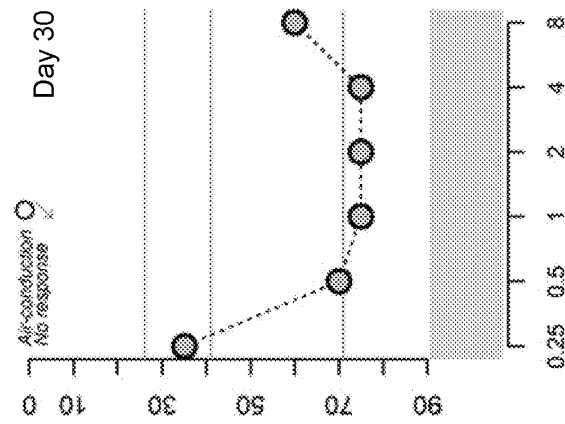


FIG. 21B

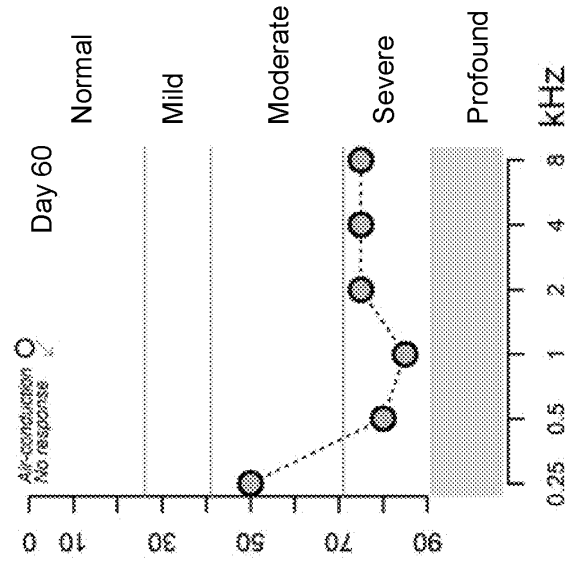


FIG. 21C

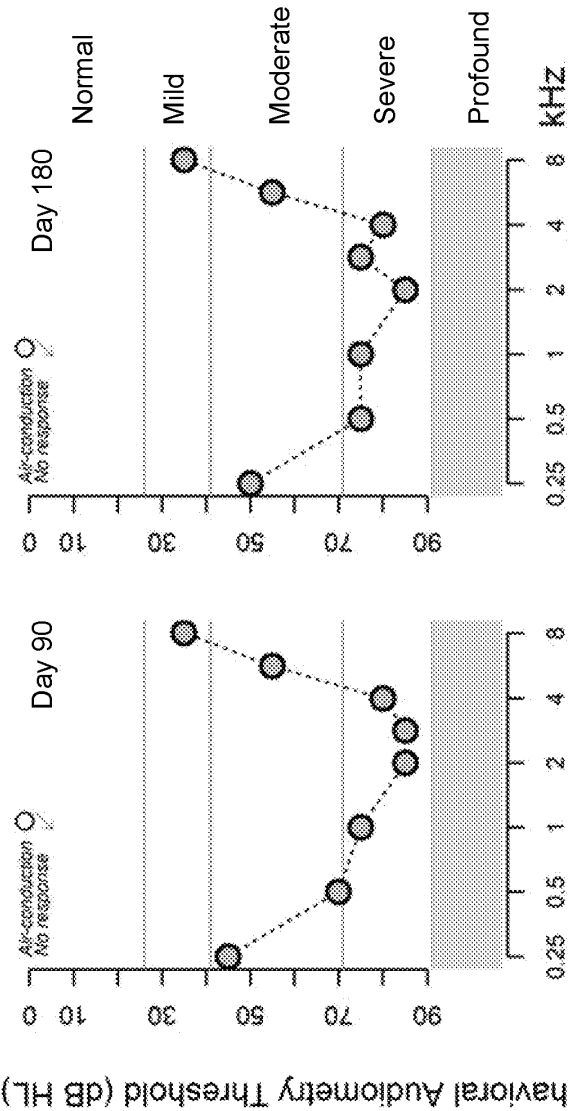


FIG. 21E

FIG. 21D

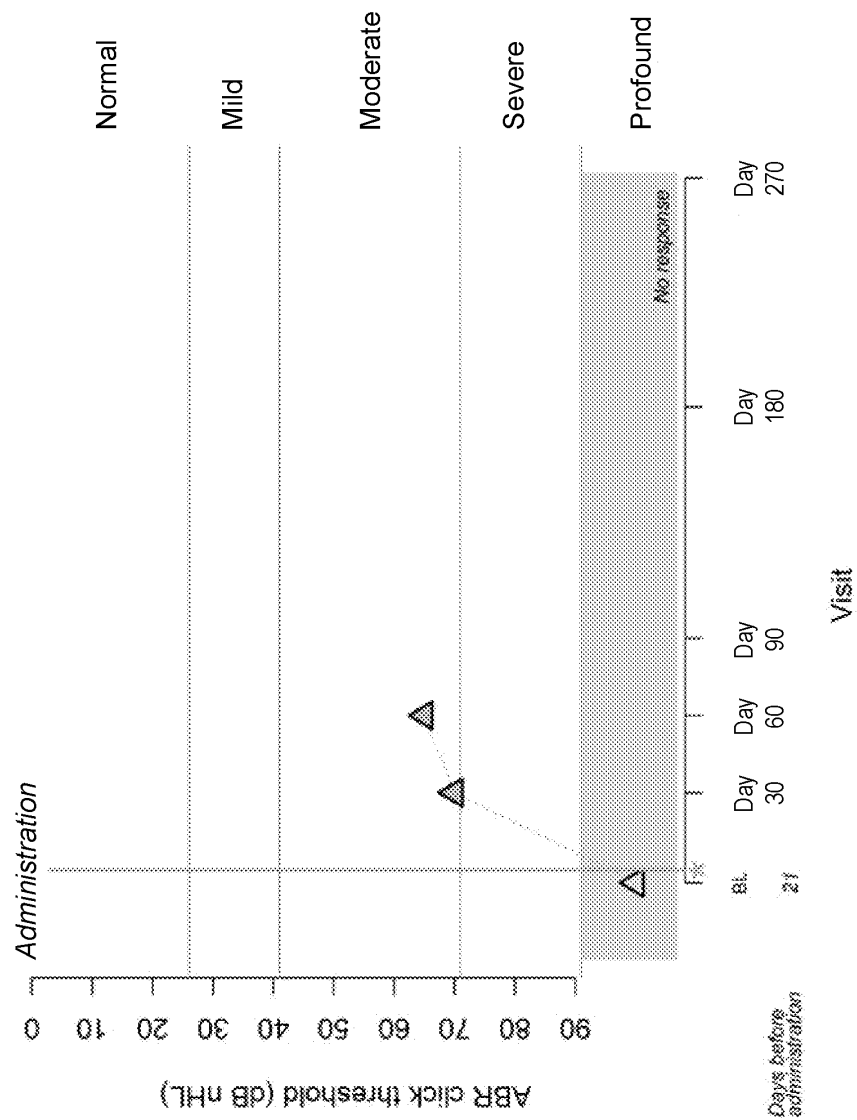


FIG. 22

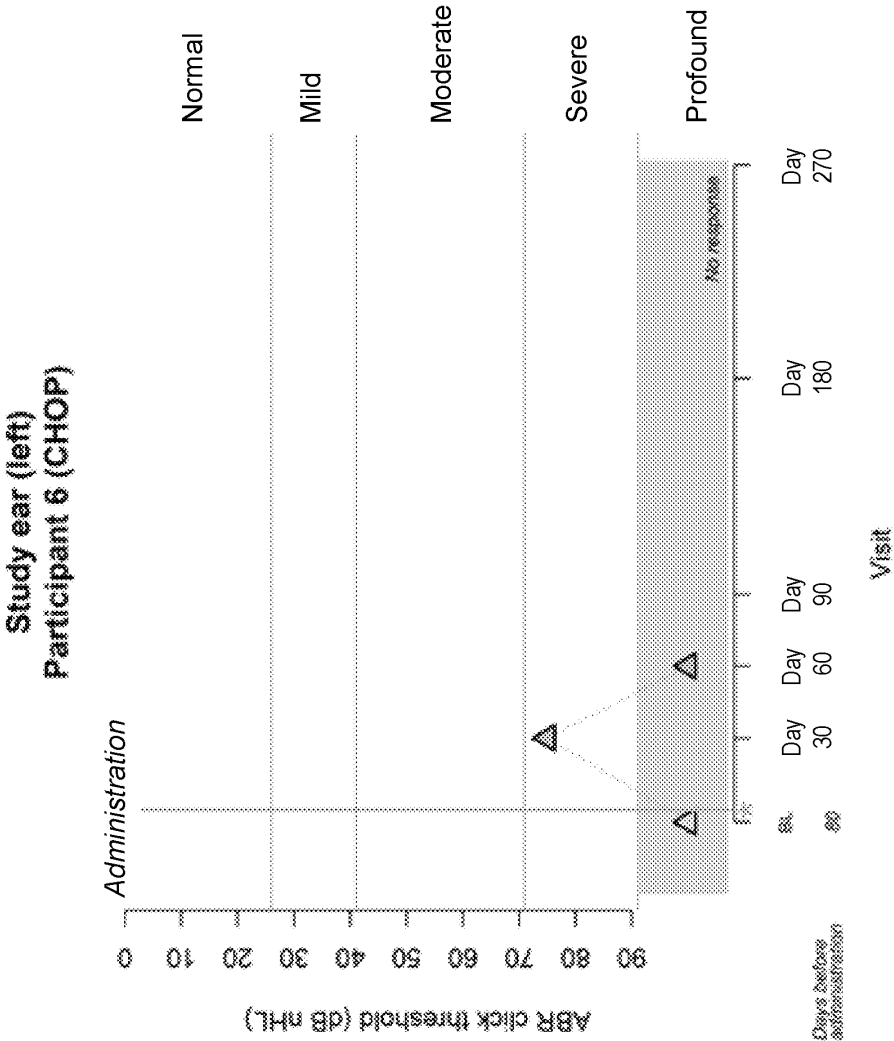


FIG. 23

Behavioral Audiometry Threshold (dB HL)

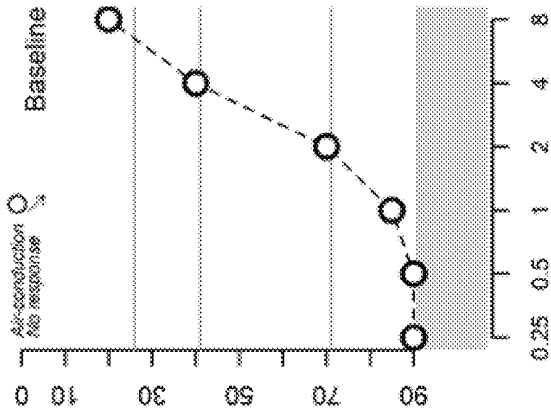


FIG. 24A

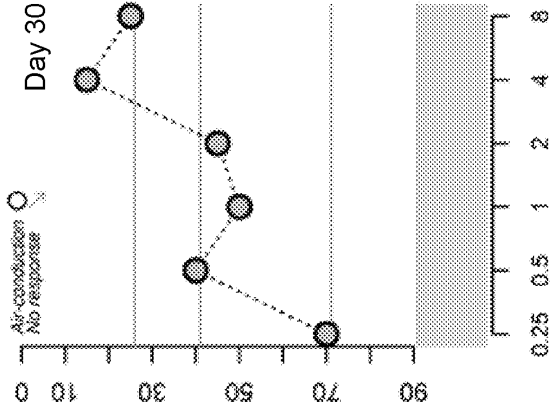


FIG. 24B

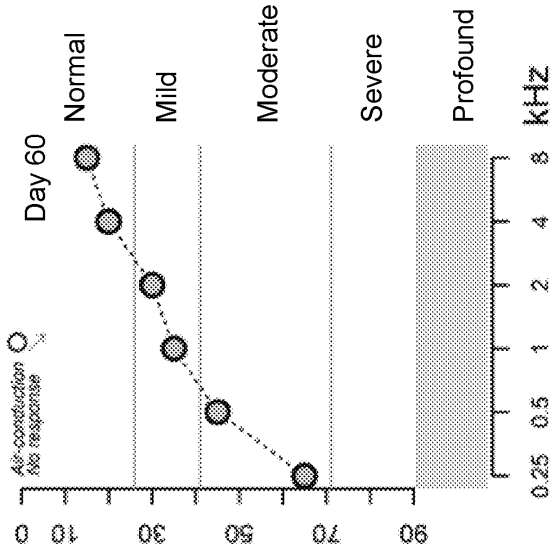


FIG. 24C

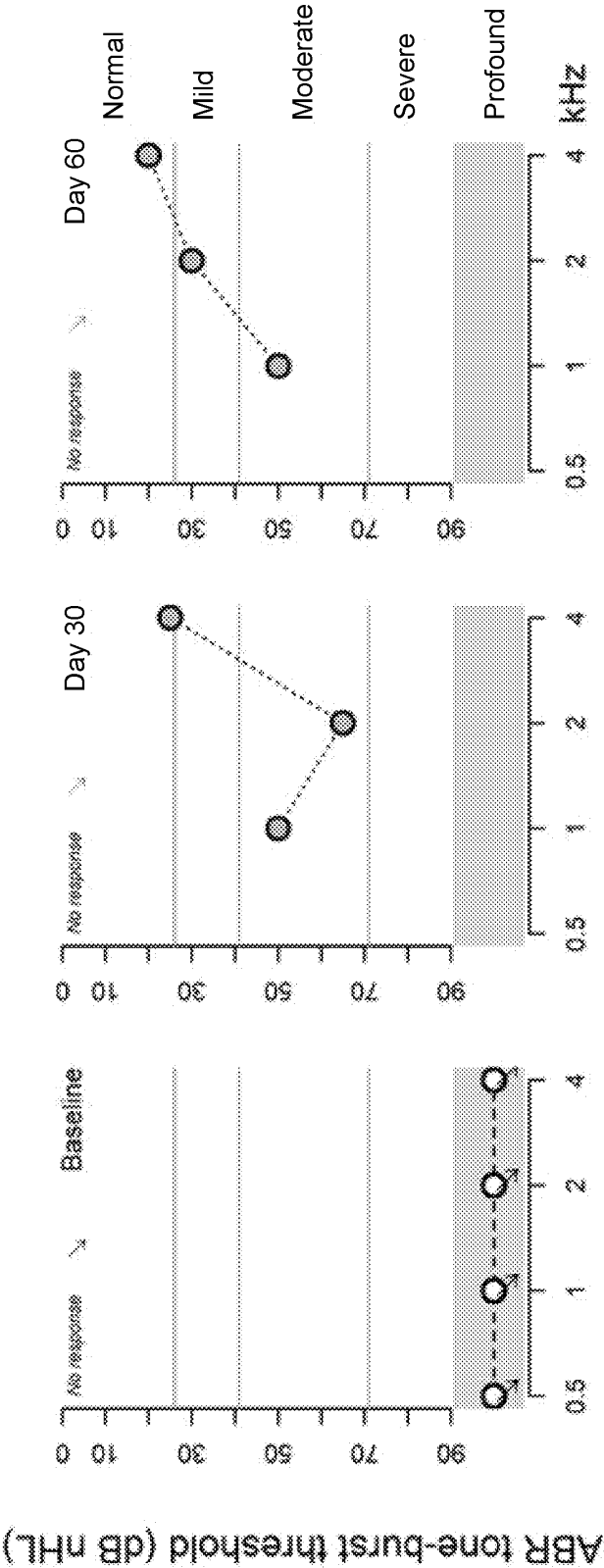


FIG. 25A

FIG. 25B

FIG. 25C