FIGURE 1

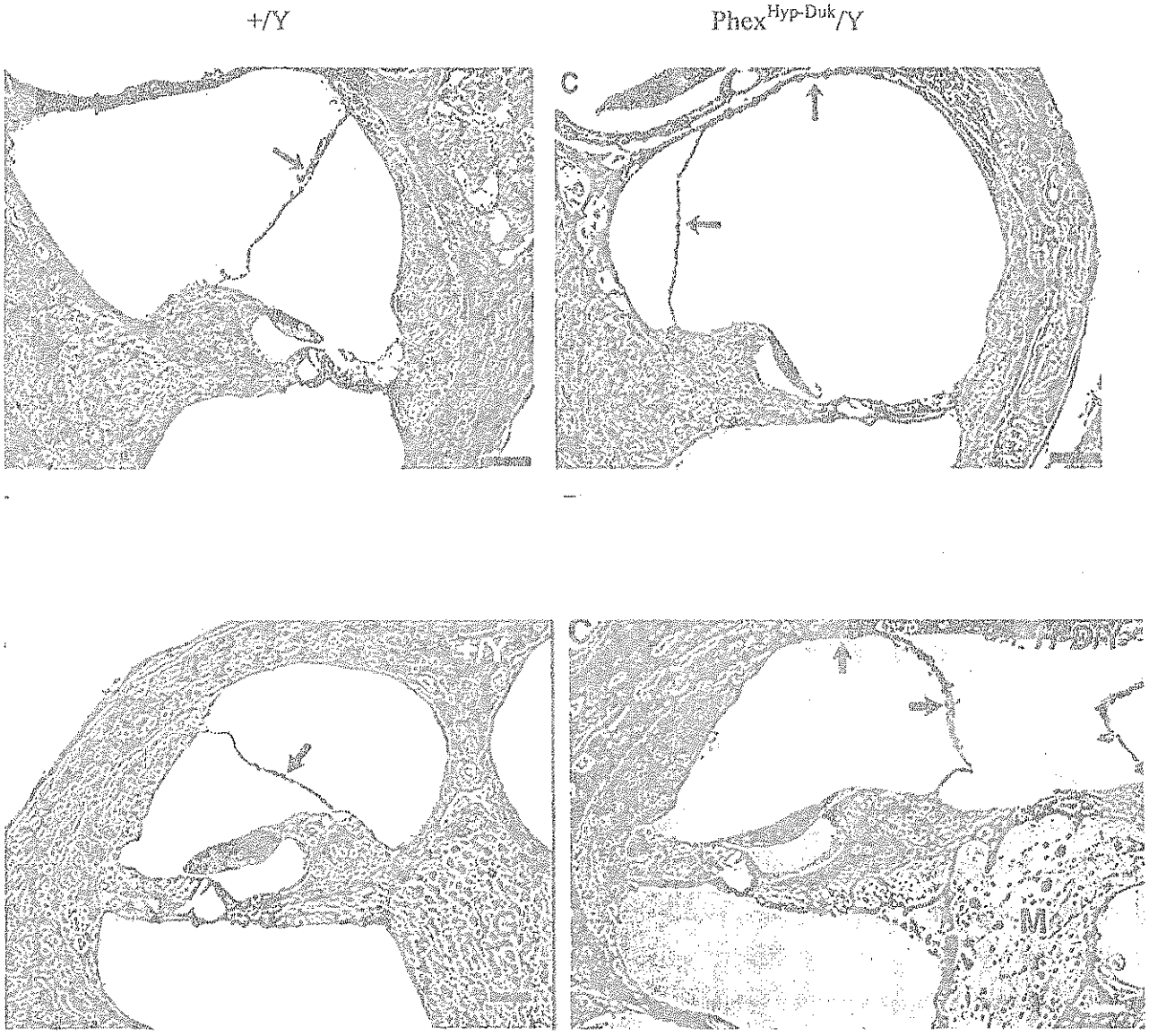


FIGURE 2

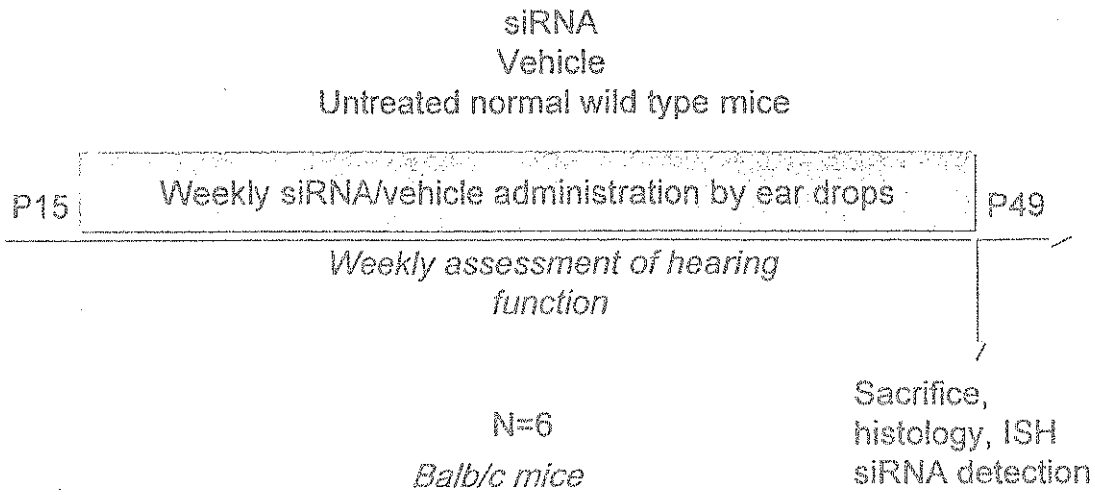


FIGURE 3

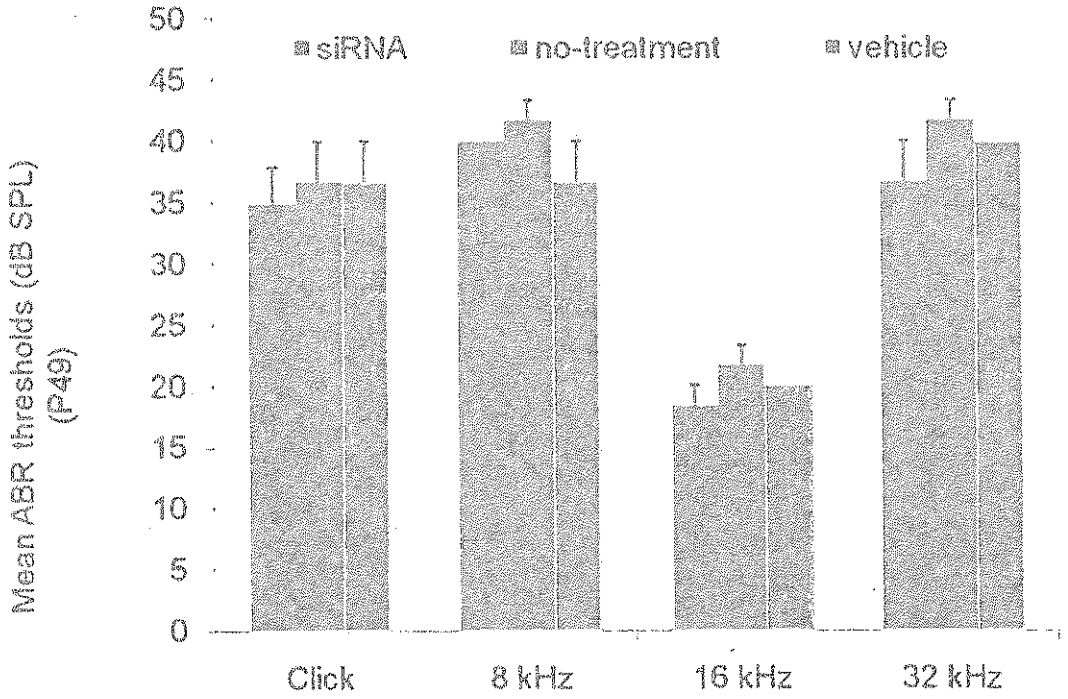


FIGURE 4A

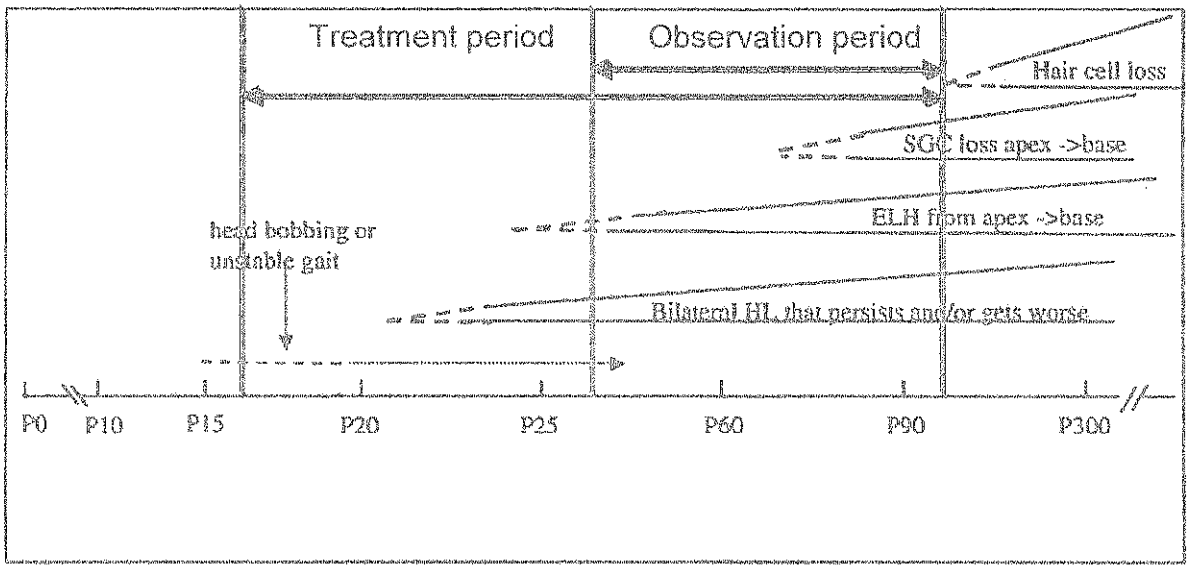


FIGURE 4B

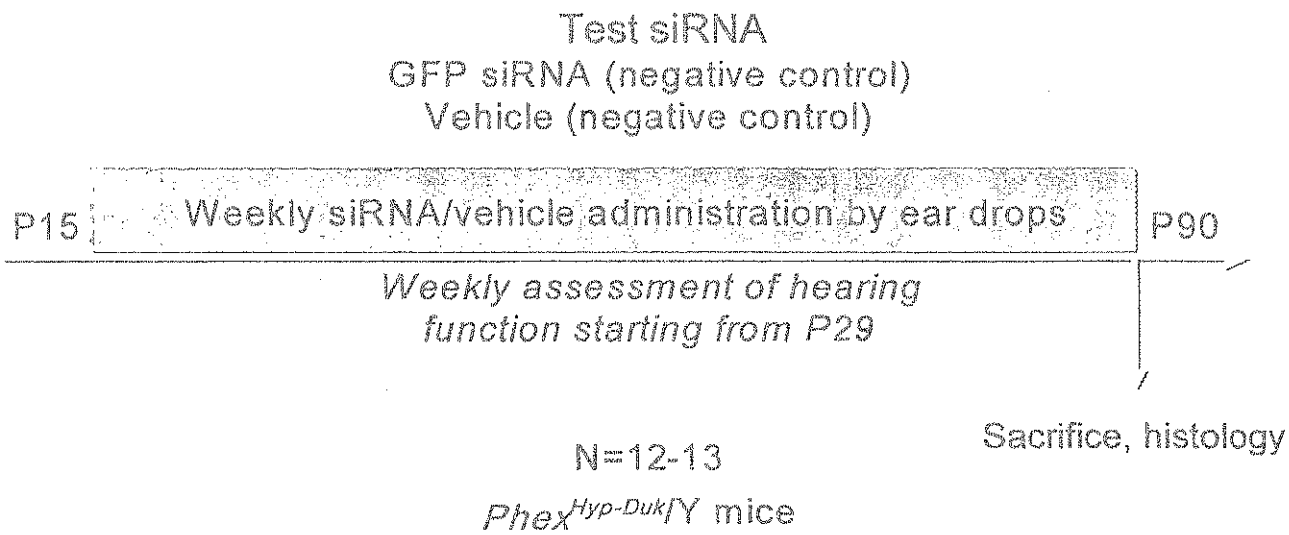


FIGURE 5A

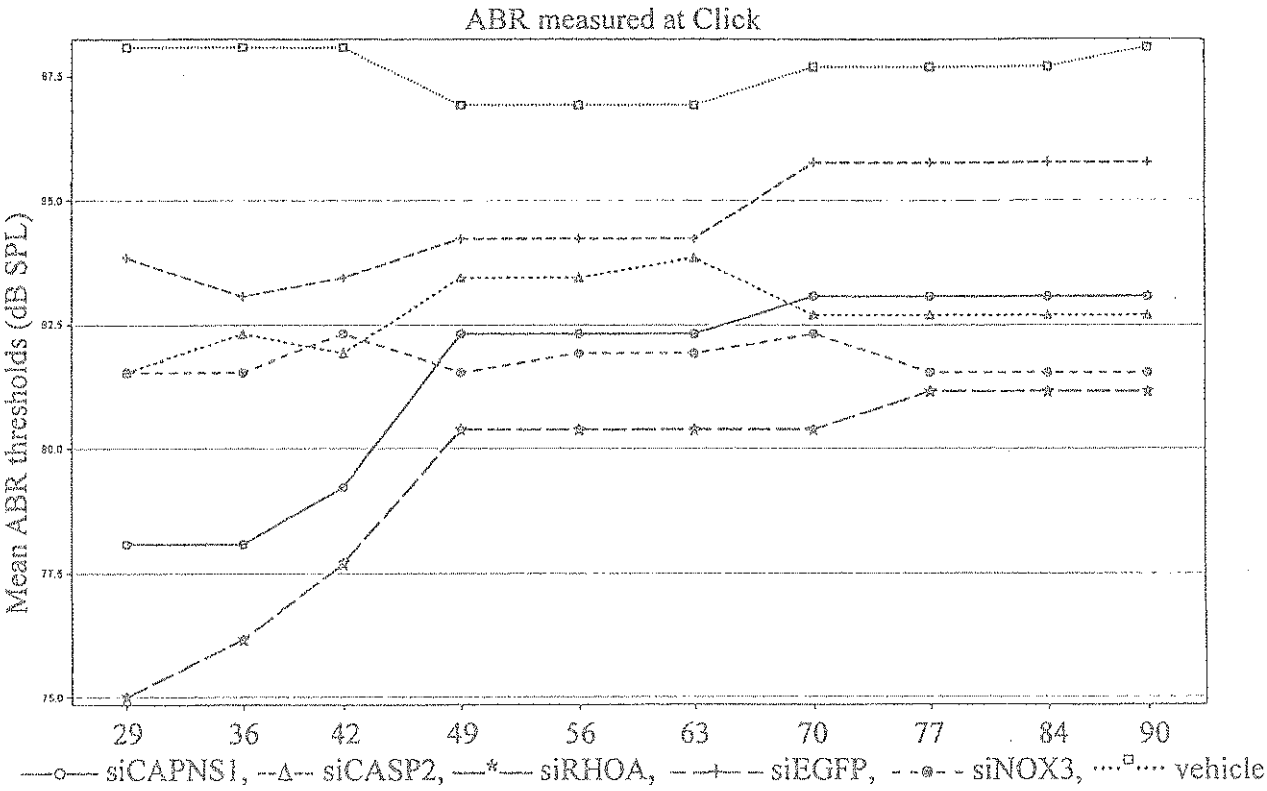


FIGURE 5B

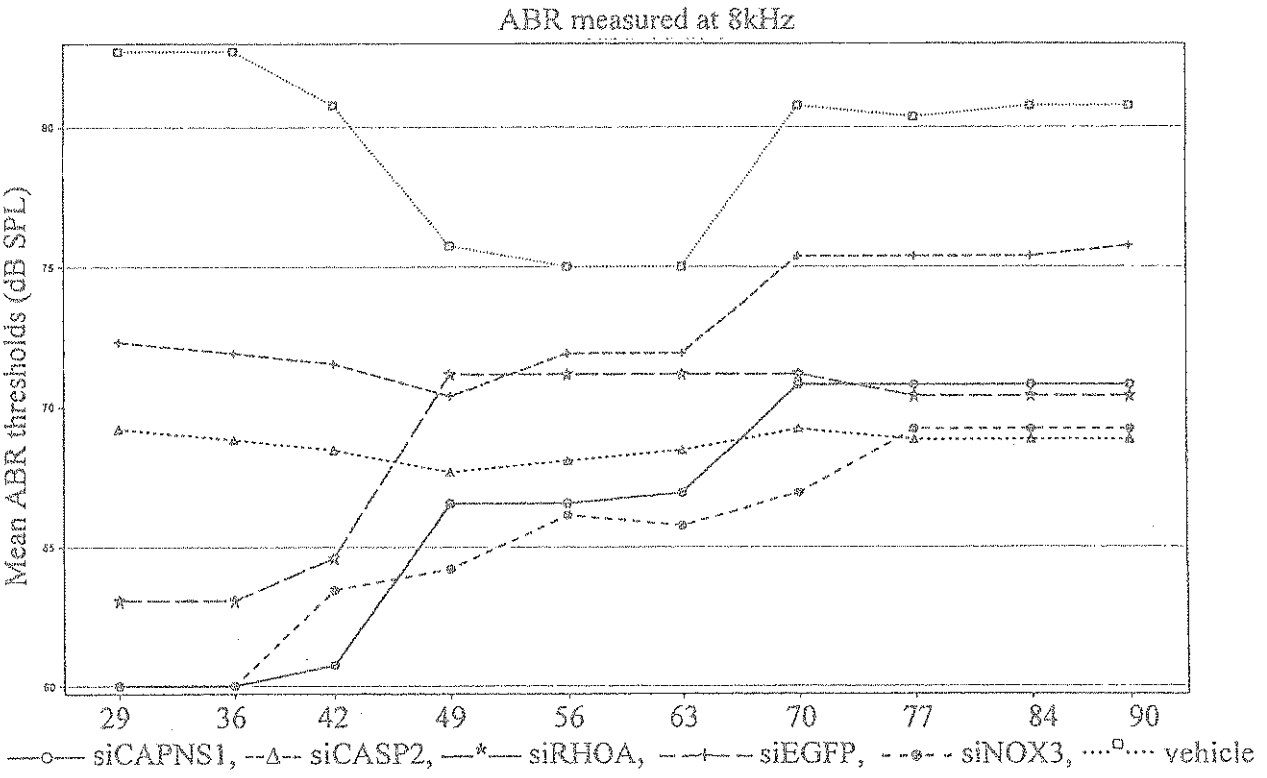


FIGURE 5C

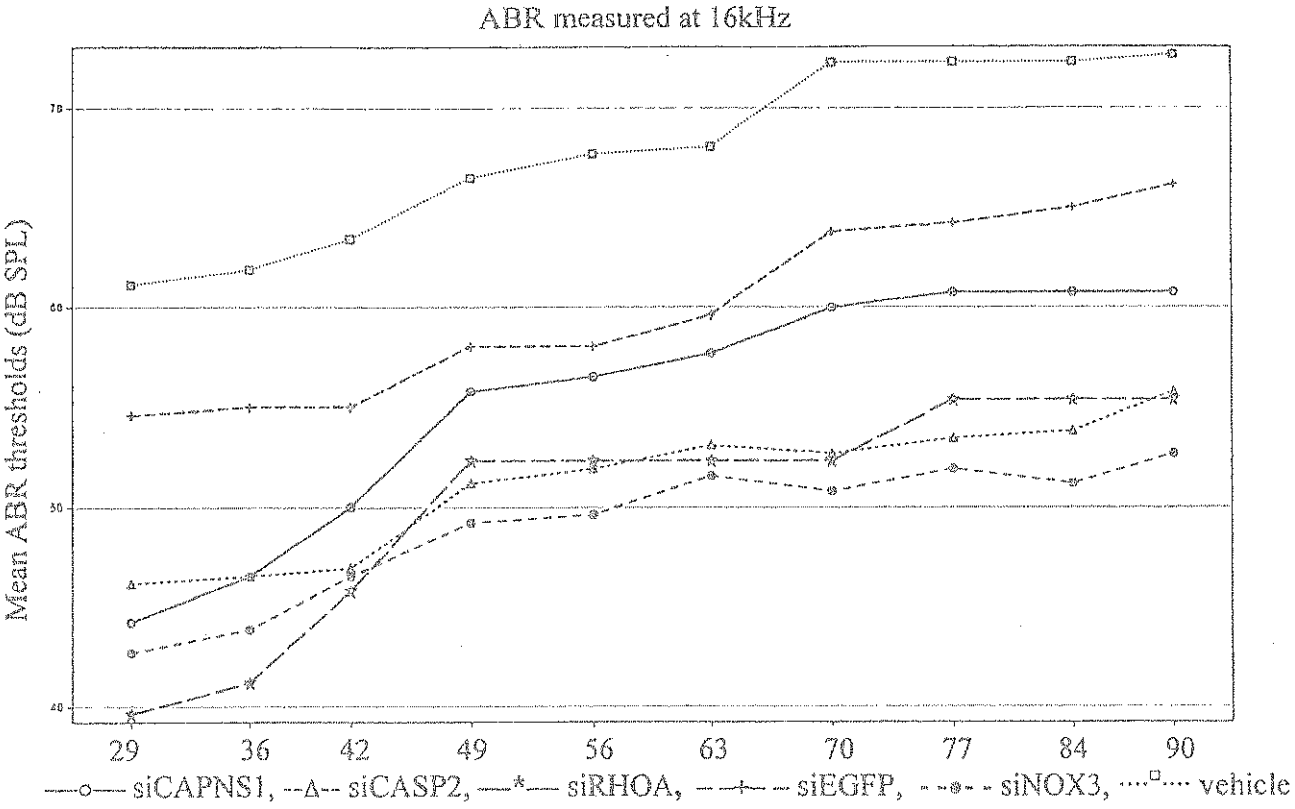


FIGURE 5D

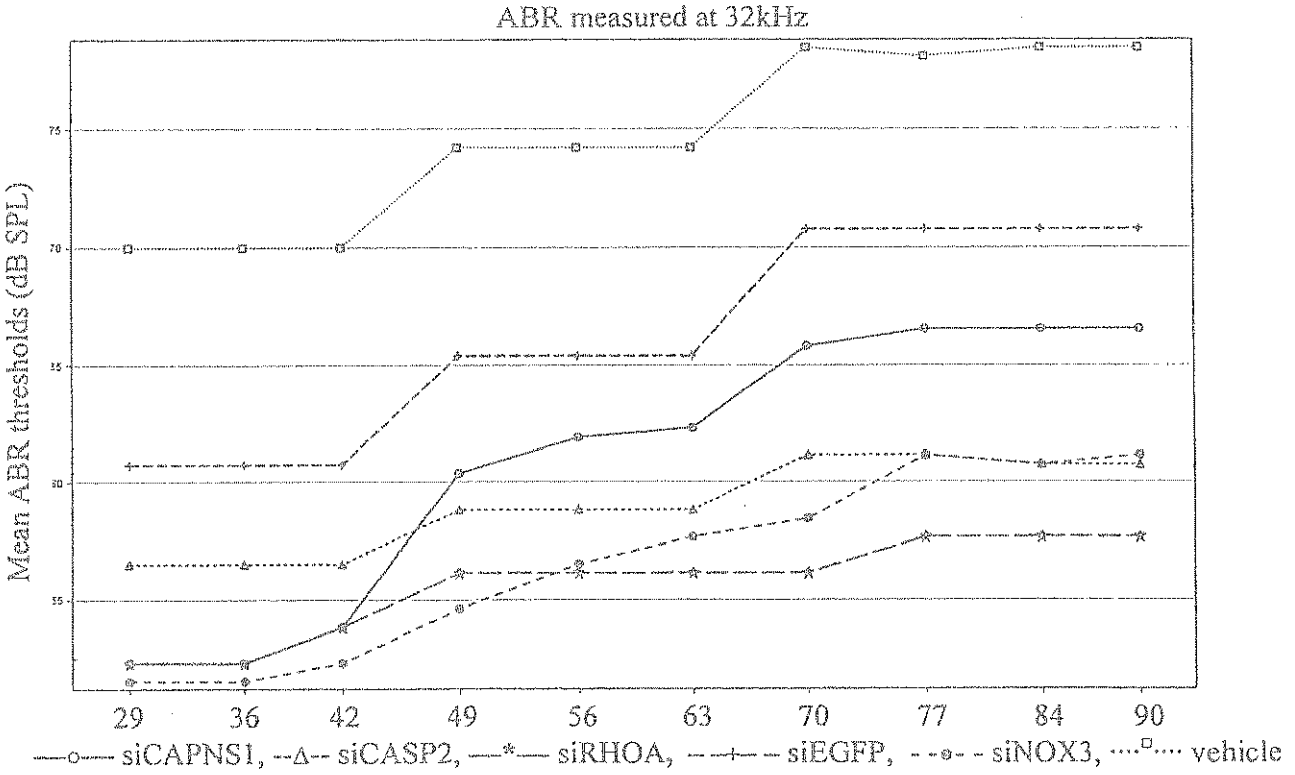
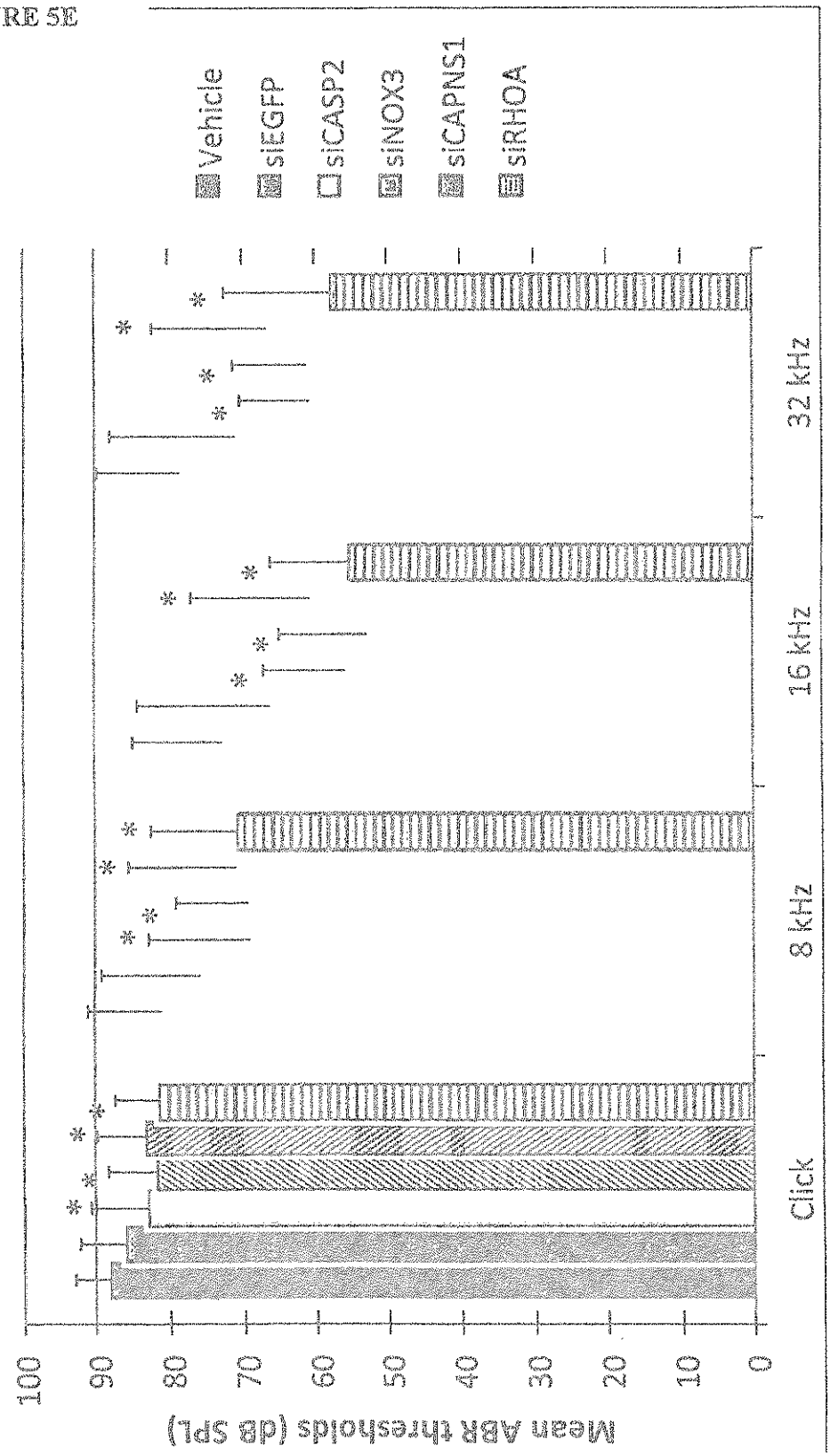


FIGURE 5E


Vehicle
siEGFP
siCASP2
siNOX3
siCAPNS1
siRHOA
Mean ABR thresholds (dB SPL)
100
90
80
70
60
50
40
30
20
10
0
Click
8 KHz
16 KHz
32 KHz

Vehicle treated

siCASP2 treated

Cochlea X10

Fig 6A

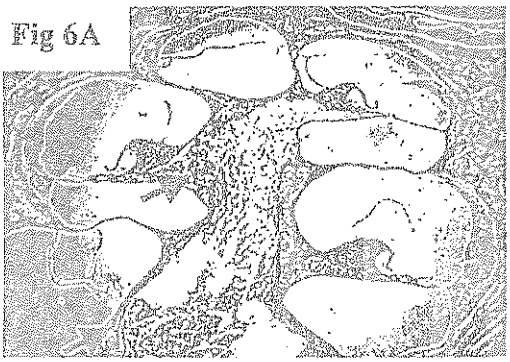


Fig 6B



Spiral ganglion X63

Fig 6C

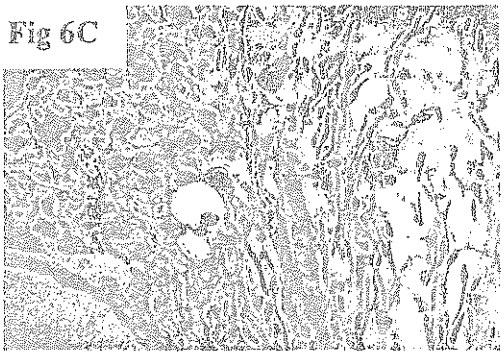
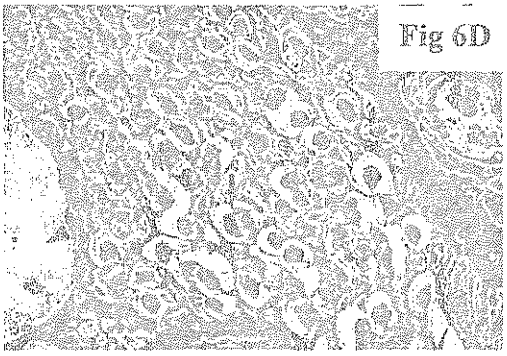


Fig 6D



Vestibular ganglion X40

Fig 6E



Fig 6F



FIGURE 7A

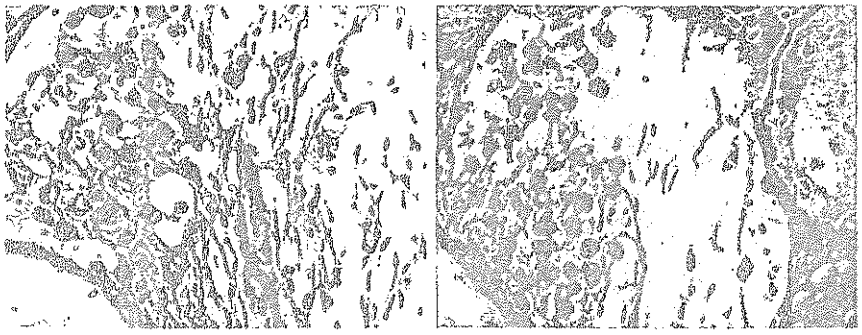


FIGURE 7B

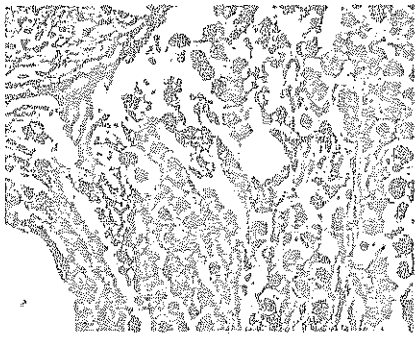


FIGURE 7C

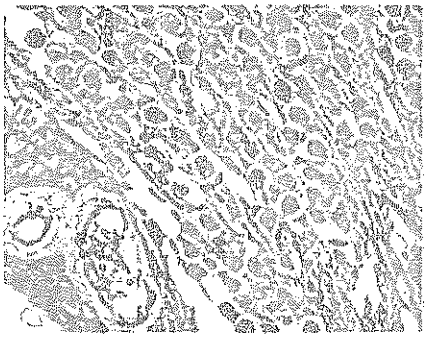


FIGURE 7D

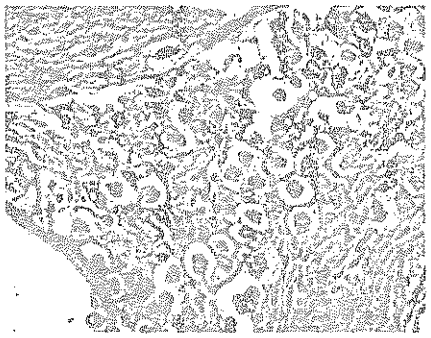


FIGURE 8A

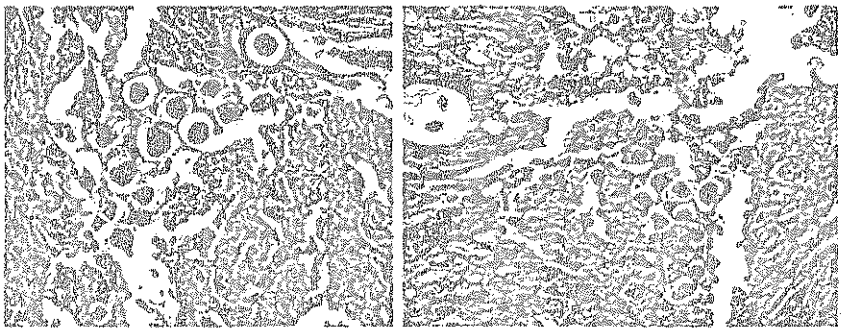


FIGURE 8B

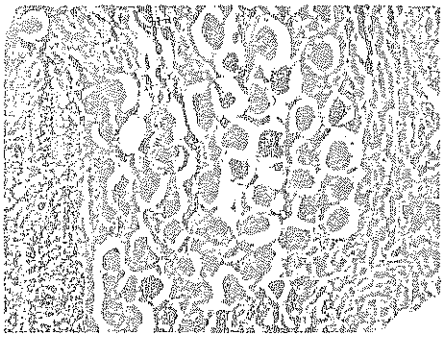


FIGURE 8C

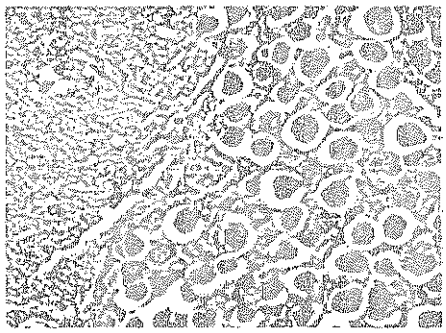


FIGURE 8D

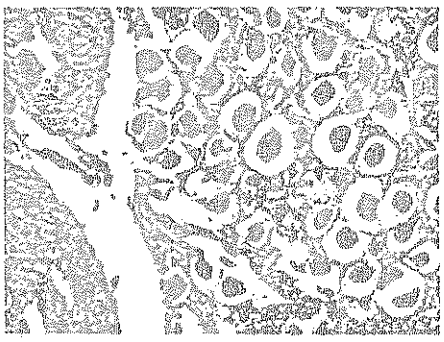


FIGURE 9A

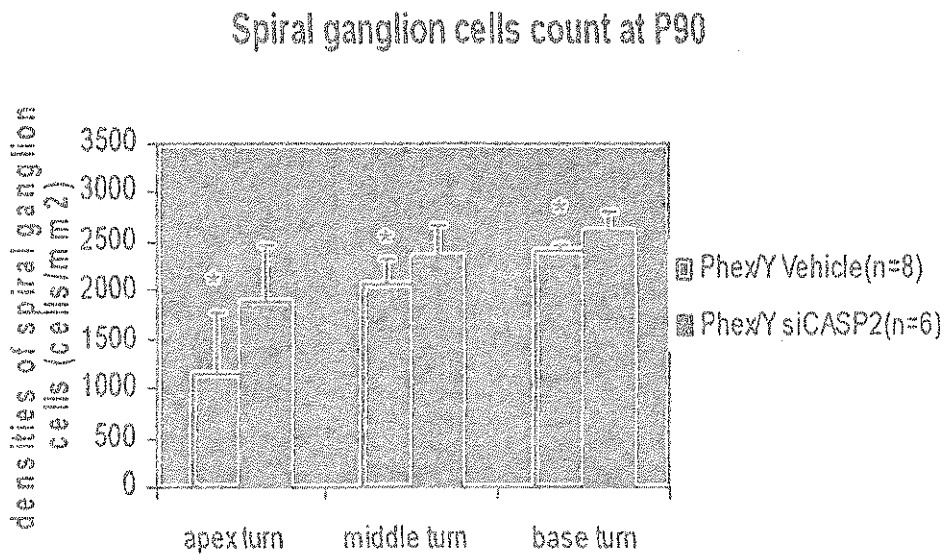


FIGURE 9B

