Table S1. Parameter Values Used in the Numerical Computation, Related to Figure 4

Parameter	Description	Value
h	Height of each of the three scalae	500 μm
ρ	Fluid density	10^3 kg·m^{-3}
T	Surface tension of Reissner's membrane	220 mN·m^{-1}
w	Width of Reissner's membrane	700 μm
$w_{BM}(x)$	Width of the basilar membrane	$(100+400 \cdot x)$ μm