

**Supplemental Material S1.** Discrimination between high- and low-frequency tones across three groups.

<b>Group</b>	<b>Accuracy (%)</b>		<b>Response Time (s)</b>	
	<b>ST</b>	<b>DT</b>	<b>ST</b>	<b>DT</b>
AOS	92 (10)	60 (27)	0.99 (.17)	1.23 (.30)
APH	90 (18)	64 (35)	1.11 (.51)	1.44 (.31)
Control	99 (01)	92 (03)	0.80 (.13)	1.34 (.29)

*Note.* ST = single task; DT = dual task.