

**Supplemental Material S8.** Confusion matrix of tone identification in the whispered mode.

Group	Heard Original	T1 (%)	T2 (%)	T3 (%)	T4 (%)
Controls	T1	<b>46.00</b>	12.38	16.96	24.66
	T2	12.86	<b>48.64</b>	29.53	8.97
	T3	1.27	7.50	<b>90.64</b>	0.58
	T4	14.23	4.58	5.46	<b>75.73</b>
Amusics	T1	<b>43.96</b>	21.05	18.42	16.57
	T2	17.64	<b>41.13</b>	32.94	8.28
	T3	4.58	8.28	<b>85.09</b>	2.05
	T4	18.23	9.36	8.87	<b>63.55</b>

*Note.* For each tonal category of the stimuli, the target tone response was in bold, and the tone response receiving the highest confusion rate was italicized.