

Supplemental Material S3. Acoustic characteristics of the four Mandarin tones produced in the whispered mode and results of one-way ANOVAs conducted to compare the four tones on each acoustic cue (the p -value was corrected for multiple comparisons: $.05/4 = .0125$).

Tone	Duration (ms)	Intensity (dB)	F1 (Hz)	F2 (Hz)
T1 (<i>SD</i>)	515.94 (42.05)	54.02 (5.35)	874.46 (259.63)	1867.19 (621.35)
T2 (<i>SD</i>)	472.93 (44.75)	54.08 (5.23)	833.65 (290.29)	1826.28 (632.03)
T3 (<i>SD</i>)	629.10 (63.24)	51.74 (5.48)	809.94 (290.36)	1789.99(666.22)
T4 (<i>SD</i>)	365. 81 (58.34)	55.81 (4.17)	838.73 (276.04)	1872.67 (602.65)
p value	$p < .001$	<i>n.s.</i>	<i>n.s.</i>	<i>n.s.</i>
η^2_{partial}	.78	.08	.08	.03