

**Supplemental Material S29.** Pairwise comparisons of pitch slope of disyllabic tone sandhi compounds (Syllable 1) between two sandhi contexts (full sandhi vs. half sandhi) for each group (NH = 3, CI\_Exp < 1, CI\_Exp 1-2, CI\_Exp 2-3, and CI\_Exp 3-4).

Group	$\beta$	<i>SE</i>	df	<i>t</i>	<i>p</i>
NH = 3	12.12	0.50	20	24.43	< .001***
CI_Exp < 1	0.71	0.80	131	0.89	.377
CI_Exp 1-2	1.36	0.66	61	1.05	.149
CI_Exp 2-3	1.99	0.75	100	1.33	.093
CI_Exp 3-4	0.65	2.07	226	0.32	.751

*Note.* NH = normal hearing; CI = cochlear implant.