

**Supplemental Material S16.** Results of linear mixed-effects model on normalized duration of neutral tone syllables, with three fixed factors “Group” (NH = 3, CI\_Imp 1-2, CI\_Imp 2-3, CI\_Imp 3-4, and CI\_Imp 4-5), “Context” (after T1/2/4 and after T3) and “Type” (Reduplicatives and Possessives) and a covariate “Chronological Age.”

<b>Factors</b>	<b>df 1</b>	<b>df 2</b>	<b>F</b>	<b>P</b>
Group	4	206	1.72	.148
<b>Context</b>	<b>1</b>	<b>1063</b>	<b>3.80</b>	<b>&lt; .05*</b>
<b>Type</b>	<b>1</b>	<b>1080</b>	<b>7.93</b>	<b>&lt; .01**</b>
Chronological Age	1	271	0.21	.651
Group × Context	4	1049	1.45	.215
<b>Group × Type</b>	<b>4</b>	<b>1046</b>	<b>8.864</b>	<b>&lt; .001***</b>
<b>Context × Type</b>	<b>1</b>	<b>1063</b>	<b>9.43</b>	<b>&lt; .01**</b>
Group × Chronological Age	4	208	1.35	.253
Context × Chronological Age	1	1071	0.99	.321
Type × Chronological Age	1	1092	2.29	.131
Group × Context × Type	4	1049	2.14	.074
Group × Context × Chronological Age	4	1050	1.17	.320
Group × Type × Chronological Age	4	1069	1.98	.095
Context × Type × Chronological Age	1	1071	1.69	.194
Group × Context × Type × Chronological Age	4	1050	2.00	.092

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