

**Supplemental Material S2.** Nonword repetition summary statistics of the stimuli characteristics using independent sample *t* tests.

<b>Syllable length</b>	<b>Sum of phonotactic Probability</b>	<b>Sum of biphone probability</b>	<b>Spoken duration in ms</b>
<b>1-syllable</b>			
<i>M<sub>E7</sub></i> ( <i>SD</i> )	.102 (.022)	.0018 (.0016)	709.50 (16.86)
<i>M<sub>L7</sub></i> ( <i>SD</i> )	.067 (.034)	.0006 (.0003)	760.75 (45.68)
	<i>t</i> (6) = 1.71 <i>p</i> = .14	<i>t</i> (3.15) <sup>a</sup> = 1.58 <i>p</i> = .21	<i>t</i> (3.8) <sup>a</sup> = -2.11 <i>p</i> = .11
<b>2-syllable</b>			
<i>M<sub>E7</sub></i> ( <i>SD</i> )	.154 (.044)	.0045 (.0031)	1158.75 (57.36)
<i>M<sub>L7</sub></i> ( <i>SD</i> )	.121 (.072)	.0032 (.0025)	1082.25 (30.40)
	<i>t</i> (6) = 0.78 <i>p</i> = .46	<i>t</i> (6) = 0.69 <i>p</i> = .51	<i>t</i> (6) = 2.36 <i>p</i> = .06
<b>3-syllable</b>			
<i>M<sub>E7</sub></i> ( <i>SD</i> )	.210 (.050)	.0043 (.0015)	1405.00 (105.15)
<i>M<sub>L7</sub></i> ( <i>SD</i> )	.209 (.070)	.0040 (.0040)	1376.75 (92.38)
	<i>t</i> (6) = 0.02 <i>p</i> = .98	<i>t</i> (6) = 0.15 <i>p</i> = .89	<i>t</i> (6) = 0.40 <i>p</i> = .70
<b>4-syllable</b>			
<i>M<sub>E7</sub></i> ( <i>SD</i> )	.261 (.040)	.0036 (.0015)	1730.25 (74.87)
<i>M<sub>L7</sub></i> ( <i>SD</i> )	.196 (.081)	.0057 (.0055)	1743.50 (79.04)
	<i>t</i> (6) = 1.44 <i>p</i> = .20	<i>t</i> (6) = -0.73 <i>p</i> = .49	<i>t</i> (6) = -0.24 <i>p</i> = .82

<sup>a</sup>Equal variances not assumed using Levene's Test.