

**Supplemental Material S4.** Modality test results for older adult (OA) & younger adult (YA) groups, analyzed separately.

**Table S6.** Results of modality tests for each task, with older adult (OA) and younger adult (YA) groups shown separately: *p*-values below .05 would indicate evidence of a distribution with two or more modes. The adaptive analyses are based on percent adaptation in the first three trials of the after-effect phase; reflexive analyses are based on percent compensation in the 100-250 ms window following perturbation onset.

Task	Group	<i>p</i> -value
Reflexive <i>F1</i>	OA	.458
Reflexive <i>F1</i>	YA	.285
Reflexive <i>f<sub>0</sub></i>	OA	.399
Reflexive <i>f<sub>0</sub></i>	YA	.392
Adaptive <i>F1</i>	OA	.341
Adaptive <i>F1</i>	YA	.563
Adaptive <i>f<sub>0</sub></i>	OA	.084
Adaptive <i>f<sub>0</sub></i>	YA	.365