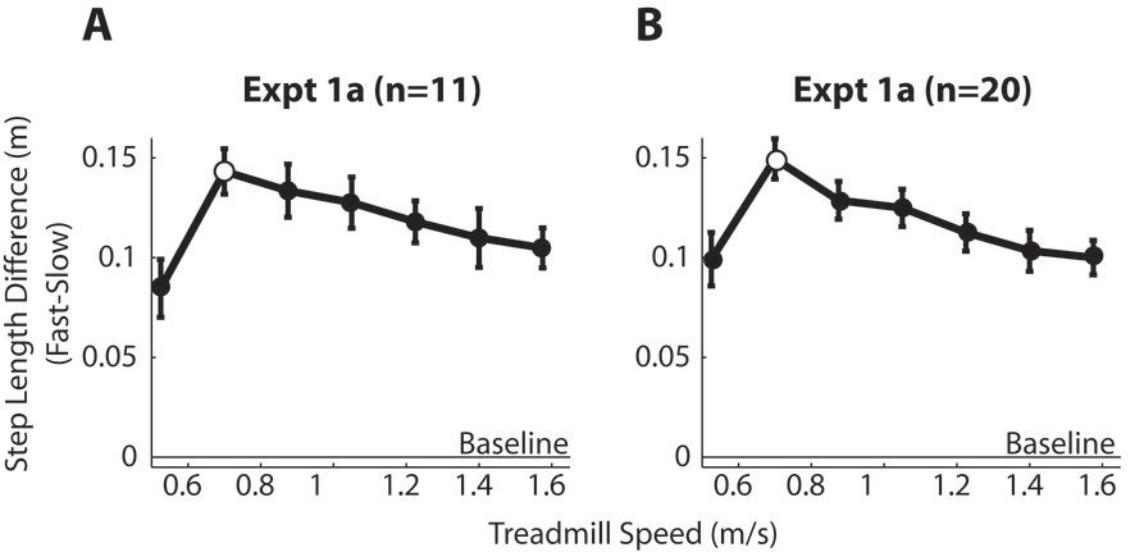
A
Expt 1a (n=11)
B
Expt 1a (n=20)
Step Length Difference (m)
(Fast-Slow)
0.15
0.1
0.05
0
Baseline
0.6
0.8
1
1.2
1.4
1.6
Treadmill Speed (m/s)

Supplementary Figure 1: Comparison of speed generalization functions in experiment 1a with **(A)** and without **(B)** the exclusion of subjects. **(A)** Experiment 1a generalization function, as shown in Figure 3A, with step-length differences averages (± standard error) for 11/20 subjects who showed stable catch trials. The slow belt speed (0.7 m/s) is marked by the open circle. **(B)** Same as (A) except data is averaged across all 20 subjects, regardless of the stability of the catch trials.