

Table S1. Stepping cycle durations

Stepping cycle duration (ms)	N and (n)	Mean step duration (ms)	Range of step cycle duration (ms)	s.d. of step cycle duration
Front				
No-song	4 (176)	244.6	128–402	39.9
Song-contralateral	22 (483)	274.8	116–612	54.9
Song-ipsilateral	22 (410)	266.5	84–500	77.1
Mid				
No-song	4 (168)	249.4	190–738	47.2
Song contralateral	22 (472)	274.4	118–528	18.7
Song ipsilateral	22 (409)	275.6	80–706	63.2
Hind				
No-song	4 (188)	242.3	142–428	38.5
Song contralateral	22 (459)	272.5	82–688	64.9
Song ipsilateral	22 (382)	280.4	78–554	75.7