

Supplementary information

Manuscript: “Characterization of copulatory courtship song in the Old World sand fly species *Phlebotomus argentipes*”

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Additional file 2

Primary and secondary song parameters of *Ph. argentipes*

Individual	N	Primary song				Secondary song	
		IPI (ms)	NP	TL (s)	Freq (Hz)	Freq (Hz)	TL (s)
119_06	1	48.83	49	2.33	258.39	279.932	3079.4
120_01	1	58.51	50	2.87	333.77	258.398	2264.9
120_03	1	47.15	43	1.97	236.87	312.231	2183.5
120_06	1	64.57	62	3.92	183.03	301.465	3277.0
120_18	1	97.10	57	5.41	215.33	290.698	3051.6
120_19	1	58.62	82	4.73	290.69	333.765	3151.6
120_21	1	46.52	59	2.68	312.23	322.998	1443.1
121_02	1	44.79	83	3.66	247.63	301.465	1354.6
121_03	1	47.29	53	2.44	193.79	322.998	2668.0
121_06	1	43.22	56	2.37	172.27	344.531	2715.6
121_10	1	48.12	69	3.26	226.09	344.531	2583.7
121_11	1	67.75	47	3.10	204.57	344.531	873.3
121_12	1	41.27	44	1.76	333.77	313.129	1750.4

N, number of train per copula; IPI, inter-pulse interval; NP, pulses per train; TL, train length; Freq, the carrier of frequency of the pulse train.

Additional file 3

Detail of trace of a sine song of the secondary song.

