Appendix 6

Univariate correlations (*R*) for the nine original acoustic variables, calculated from the song-level dataset. Correlation values were considered strong above 0.80, resulting in one pair of strongly correlated variables (bolded): Full Song Duration/Number of Syllables. In order to avoid measuring redundant elements, the number of syllables variable was excluded from final analyses.

Song Characteristics	1.	2.	3.	4.	5.	6.	7.	8.	9.
1. Full song duration (s)	1	-0.044	-0.192	0.187	0.081	0.35	0.432	0.074	**0.95**
2. Syllable duration (ms)		1	-0.731	-0.501	0.025	0.145	0.102	0.583	-0.246
3. Syllable rate (syl/s)			1	-0.121	-0.058	-0.167	-0.177	-0.382	0.089
4. % Pause				1	0.006	-0.106	-0.020	-0.428	0.147
5. Minimum frequency (Hz)					1	0.513	-0.144	-0.094	0.076
6. Maximum frequency (Hz)						1	0.689	0.265	0.292
7. Bandwidth (Hz)							1	0.396	0.361
8. Peak freq. contour – number of inflection points								1	-0.05
9. Number of syllables									1