

Appendix 5

Table A5. Linear mixed-effects model results showed significant difference in acoustic parameters between nuptial feeding and nest feeding purr calls.

Acoustic parameters and contexts	Model type	Model results		
		Statistics	d.f.	<i>P</i>
Maximum frequency	t-test			
Nuptial feeding purr (reference)		-	-	-
Nest feeding purr		-5.202	34.333	0.000**
Duration	Wilcoxon rank test			
Nuptial feeding purr (reference)		-	-	-
Nest feeding purr		236	-	0.00978***
Frequency bandwidth	Wilcoxon rank test			
Nuptial feeding purr (reference)		-	-	-
Nest feeding purr		201	-	0.001827**
Number of notes in call bout	Wilcoxon rank test			
Nuptial feeding purr (reference)		-	-	-
Nest feeding purr		192	-	0.000***

* $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$.