

Appendix 3

Table A3. Linear mixed-effects model results showed significant difference in acoustic parameters between foraging and nest feeding zip calls.

Acoustic parameters and contexts	Linear mixed effects model statistics		
	Coefficient	Confidence interval	<i>P</i>
First-quartile frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.495	0.092	0.000***
Mean dominant frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.723	0.087	0.000***
Mean frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.668	0.081	0.000***
Median frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.678	0.087	0.000***
Minimum frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.804	0.113	0.000***
Third-quartile frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.848	0.088	0.000***
Minimum dominant frequency			
Foraging zip (reference)	-	-	-
Nest feeding zip	-0.242	0.115	0.0377*

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