Appendix 9

Table A9. Linear mixed-effects model results of pip calls showed no significant difference between sexes in the top nine variables influencing the variation.

Acoustic parameters and sex	Linear mixed effects model statistics		
	Coefficient	Confidence interval	*P*
Maximum dominant frequency			
Female pip call (reference)	-	-	-
Male pip call	-0.011	0.220	0.959
Maximum frequency			
Female pip call (reference)	-	-	-
Male pip call	-0.134	0.308	0.665
Third quartile frequency			
Female pip call (reference)	-	-	-
Male pip call	0.077	0.142	0.588
Median time			
Female pip call (reference)	-	-	-
Male pip call	-0.0005	0.001	0.703
Third quartile time			
Female pip call (reference)	-	-	-
Male pip call	-0.001	0.002	0.613
Mean dominant frequency			
Female pip call (reference)	-	-	-
Male pip call	0.114	0.163	0.483
Duration			
Female pip call (reference)	-	-	-
Male pip call	-0.001	0.002	0.620
Time inter-quartile range			
Female pip call (reference)	-	-	-
Male pip call	-0.0002	0.001	0.745
Mean peak frequency			
Female pip call (reference)	-	-	-
Male pip call	0.153	0.176	0.383

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