

Supplementary table

Table S1 Summary of general linear model parameter estimates, confidence interval (CI) and associated p-values for variables in the candidate models for explaining the activity of *M. natalensis* bats across the maternity and non-breeding seasons at the Madimate Cave, Limpopo, South Africa. Bold *P* values indicate statistical significance.

	Breeding			Non-breeding		
Factor	Estimate	CI	P	Estimate	CI	P
(Intercept)	-20.51	-30.93 – -10.09	0.001	-2.28	-3.62 – -1.04	<0.001
Night Type	-0.01	-0.05 – 0.03	0.722	-0.02	-0.03 – -0.01	<0.001
Moon rise	-0.10	-0.28 – 0.08	0.278	0.00	-0.04 – 0.05	0.869
Average Temperature	1.32	0.95 – 1.69	<0.001	0.29	0.23 – 0.35	<0.001
Humidity	0.25	0.19 – 0.31	<0.001	0.04	0.02 – 0.05	<0.001