Table S1. Model selection: results of log-likelihood ratio tests (LRTs) comparing the full-model to nested models after deletion of the random slope, and AIC comparison between fixed effects structures. Models with ΔAIC < 2 were considered equivalent, so the final model chosen (marked by *****) was the most parsimonious.

Proportion of active individuals

Random effects	Dropped variable	Chi²	df	P-value
	Slope by species	192.81	3	**< 2.2e-16**

Fixed effects	Fixed effects tested	AIC	ΔAIC	df
	Enclosure + Month *(full)*	1239.869	0	6
	Enclosure *****	1238.382	1.49	5
	Month	1237.894	1.98	5

Proportion of out-of-sight individuals

Random effects	Dropped variable	Chi²	df	P-value
	Slope by species	1159.9	3	**< 2.2e-16**

Fixed effects	Fixed effects tested	AIC	ΔAIC	
	Enclosure + Month *(full)*	2922.527	0	**6**
	Enclosure *****	2920.677	1.85	**5**
	Month	2920.738	1.79	**5**