

Appendix S1. Results of Chi 2 and Fisher exact tests for skink predator individuals vs their attributes or the environmental context. Chi2 tests were carried out when sample size was greater than $n = 5$. When sample size was too low, the Fisher exact test was used.

				<i>Rattus exulans</i>				<i>Rattus rattus</i>					
				Chi2	<i>P value</i>	Fisher exact	<i>P value</i>	Chi2	<i>P value</i>	Fisher exact	<i>P value</i>		
North	Predation vs	maturity		-	-	0,32	0,24 (-)	Predation vs	maturity	-	-	0,78	1 (-)
	Predation vs	sex		-	-	2,21	0,40 (-)	Predation vs	sex	-	-	0,2	0,056 (*)
	Predation vs	habitat		-	-	0,59	0,66 (-)	Predation vs	habitat	-	-	0,5	0,46 (-)
	Predation vs	species		1,7	1,19 (-)	-	-						
	Predation vs	site		0,47	0,49 (-)	-	-	Predation vs	site	0,2	0,66 (-)	-	-
South	Predation vs	maturity		1,4	0,24 (-)	-	-	Predation vs	maturity	-	-	0,6	1 (-)
	Predation vs	sex		0,02	0,89 (-)	-	-	Predation vs	sex	-	-	-	0,05 (*)
	Predation vs	habitat		0,31	0,58 (-)	-	-	Predation vs	habitat	-	-	-	0,32 (-)
	Predation vs	species		1,67	0,2 (-)	-	-						
Total	Predation vs	maturity		2,95	0,086 (*)	-	-	Predation vs	maturity	-	-	0,75	0,77 (-)
	Predation vs	sex		0,27	0,60 (-)	-	-	Predation vs	sex	0,02	0,88 (-)	-	-
	Predation vs	habitat		0,14	0,71 (-)	-	-	Predation vs	habitat	-	-	0,42	0,24 (-)
	Predation vs	species		2,72	0,099 (*)	-	-						