

S3 Table. Summary statistic of models testing differences in species numbers between carrion and control sites. Significant effects ($P < 0.05$) are denoted bold.

Season	Functional group	Standard		z	p-value	power	
		Estimate	error				
Spring	All arthropods	0.063	0.074	0.850	0.395	0.083	
Spring	Carrion-associated species	0.867	0.184	4.703	0.000	0.829	
Spring	Carnivores	-0.021	0.080	-0.262	0.793	0.053	
Spring	Herbivores	-0.066	0.153	-0.431	0.667	0.058	
Spring	Detritivores	0.066	0.121	0.546	0.585	0.064	
Spring	Dung-associated species	0.353	0.170	2.080	0.038	0.254	
Summer	All arthropods	0.972	0.218	4.450	0.000	0.787	
Summer	Carrion-associated species	Model convergence failed					
Summer	Carnivores	1.014	0.130	7.797	<0.000	0.998	
Summer	Herbivores	0.693	0.253	2.737	0.006	0.399	
Summer	Detritivores	2.410	0.994	2.423	0.015	0.327	
Summer	Dung-associated species	Model convergence failed					