

Supplementary Table 2: Captivity influences bacterial and fungal communities. PERMANOVA results for different factors as predictors of microbial variance. Number of asterisks indicate level of statistical significance (**p < 0.001, *p < 0.01, *p < 0.05).

Taxa	Factor	PERMANOVA		
		r ²	p-value	
Bacteria	captivity status (captive or wild)	0.07	0.001	***
	collection site	0.129	0.001	***
	microsite	0.407	0.001	***
	coccidiosis history (positive or negative)	0.048	0.095	
	weight	0.056	0.018	*
	age	0.054	0.805	
	collection date	0.0307	0.001	***
	Fungi	captivity status	0.073	0.001
	collection site	0.183	0.001	***
	microsite	0.301	0.023	*
	coccidiosis history (positive or negative)	0.074	0.087	
	weight	0.059	0.438	
	age	0.205	0.4	
	collection date	0.03997	0.05	*