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*Supplement of*

## **Intestinal parasite communities of six sympatric lemur species at Kirindy Forest, Madagascar**

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## Supplementary Material

**Table S1:** Results of GLMMs testing the influence of season on parasite infection in *Microcebus murinus* for each sex separately. Only models for parasites that showed a significant sex\*season interaction in the non-sex specific models are shown. Significant P-values (<0.05) are printed in bold.

Parasite	Sex	Term	Estimate	Std. error	z-value	P-value	Null-model comparison		
							X <sup>2</sup>	Df	P-value
<i>Hymenolepis</i> sp.	Females	Intercept	-0.59	0.28	-2.12	<b>0.034</b>	4.09	1	<b>0.043</b>
		Season (ref. wet)	-0.35	0.17	-2.02	<b>0.044</b>			
	Males	Intercept	-12	0.15	-0.8	0.42	24.02	1	<b>&lt;0.001</b>
		Season (ref. wet)	-0.96	0.21	-4.56	<b>&lt;0.001</b>			
<i>Subulura</i> sp.	Females	Intercept	-0.9	0.37	-2.47	<b>0.014</b>	0.49	1	0.48
		Season (ref. wet)	-0.13	0.19	-0.71	0.478			
	Males	Intercept	-0.04	0.38	-0.11	0.91	34.4	1	<b>&lt;0.001</b>
		Season (ref. wet)	-1.15	0.2	-5.75	<b>&lt;0.001</b>			
<i>Trichuris</i> sp.	Females	Intercept	-2.22	0.45	-4.99	<b>&lt;0.001</b>	26.4	1	<b>&lt;0.001</b>
		Season (ref. wet)	-1.89	0.4	-4.77	<b>&lt;0.001</b>			
	Males	Intercept	-1.06	0.11	-9.53	<b>&lt;0.001</b>	23.28	1	<b>&lt;0.001</b>
		Season (ref. wet)	-3.21	0.59	-5.43	<b>&lt;0.001</b>			