

Supplementary Table 3. Prevalence of parasites of small mammals trapped in Benin

Parasite/small mammal		No. of mammals (%)						Total (n=150)
		<i>Apodemus</i> sp. (n=2)	<i>M. natalensis</i> (n=1)	<i>M. musculus</i> (n=107)	<i>R. rattus</i> (n=31)	<i>R. norvegicus</i> (n=5)	<i>Sorex</i> sp. (n=4)	
Intestinal parasites	<i>Aspicularis</i> sp.	0	0	1 (0.93)	2 (6.5)	0	0	3 (2)
	<i>Eimeria</i> sp.	0	0	22 (20.6)	10 (32.3)	2 (40.0)	0	34 (22.7)
	<i>Gongylonema</i> sp.	0	0	0	0	1 (20.0)	0	1 (0.66)
	<i>Heterakis spumosa</i>	0	0	3 (2.8)	1 (3.2)	0	0	4 (2.7)
	<i>Hymenolepis nana</i>	0	0	0	1 (3.2)	0	0	1 (0.66)
	<i>Isoospora</i> sp.	0	0	17 (15.9)	2 (6.5)	0	0	19 (12.7)
	<i>Mastophorus muris</i>	0	0	3 (2.8)	0	0	0	3 (2.0)
	<i>Nippostrongylus brasiliensis</i>	0	0	4 (3.7)	2 (6.5)	1 (20.0)	0	7 (4.7)
	<i>Strongyloides</i> sp.	2 (100.0)	0	12 (11.2)	10 (32.3)	2 (40.0)	0	26 (17.3)
	<i>Trichosomoides</i> sp.	0	0	1 (0.93)	0	0	0	1 (0.66)
	<i>Trichuris</i> sp.	0	0	3 (2.8)	2 (6.5)	1 (20.0)	0	6 (4.0)
Blood parasites	<i>Babesia</i> sp.	0	0	2 (2.0) ^a	0	0	0	2 (1.5) ^c
	<i>Plasmodium</i> sp.	1 (50.0)	1 (100.0)	63 (63.6) ^a	15 (51.7) ^b	3 (60.0)	3 (75.0)	87 (64.4) ^c
	<i>Trypanosoma lewisi</i>	0	0	0	1 (3.4) ^b	0	0	1 (0.74) ^c
Brain parasites	-	-	-	-	-	-	-	-

^aPercentage positive calculated with *M. musculus* sample size (n=99).

^bPercentage positive calculated with *R. rattus* sample size (n=29).

^cPercentage positive calculated with a total rodent sample size (n=135).