

TABLE S2. PREVALENCE, INTENSITY, AND ABUNDANCE OF EACH TICK SPECIES INFESTING SHEEP AND GOATS

Host	Tick species	Number of ticks/total (%)	Prevalence <sup>a</sup> (%)	Intensity <sup>b</sup>	Abundance <sup>c</sup>
Sheep	<i>R. turanicus</i>	485/919 (52.8)	117/260 (45.0)	485/117 (4.14)	485/260 (1.86)
	<i>R. sanguineus</i>	404/919 (44.0)	112/260 (43.1)	404/112 (3.60)	404/260 (1.55)
	<i>R. annulatus</i>	30/919 (3.3)	12/260 (4.6)	30/12 (2.50)	30/260 (0.11)
	Total	919/919 (100)	241/260 (92.7)	919/241 (3.81)	919/260 (3.53)
Goat	<i>R. turanicus</i>	243/304 (79.9)	98/303 (32.6)	243/98 (2.47)	243/303 (0.80)
	<i>R. bursa</i>	44/304 (14.5)	22/303 (7.3)	44/22 (2)	44/303 (0.14)
	<i>R. sanguineus</i>	15/304 (4.9)	13/303 (4.3)	15/13 (1.15)	15/303 (0.05)
	<i>H. excavatum</i>	2/304 (0.7)	2/303 (0.7)	2/2 (1)	2/303 (0.01)
	Total	304/304 (100)	113/303 (37.3)	304/113 (2.69)	304/303 (1.00)

<sup>a</sup>Infestation prevalence (%) = 100 × number of infested animals/number of examined animals.

<sup>b</sup>Infestation intensity = number of ticks/number of infested animals.

<sup>c</sup>Abundance = number of ticks/number of examined animals.

TABLE S3. PREVALENCE RATES OF *ANAPLASMA OVIS* ACCORDING TO GOVERNORATES AND LOCALITIES IN GOATS AND SHEEP FROM TUNISIA

Host	Governorate	Locality	Number	Positive (% ± CI <sup>a</sup> )
Goat	Bizerte	El Alia	70	51 (72.9 ± 0.10)
		Sejnane	80	63 (78.8 ± 0.05)
		Joumine	81	36 (44.4 ± 0.11)
		Total	231	150 (64.9 ± 0.06)
	Beja	Amdoun	72	48 (66.7 ± 0.11)
Total		303	198 (65.3 ± 0.05)	
Sheep	Bizerte	El Alia	140	128 (91.4 ± 0.05)
		Khetmine	120	116 (96.7 ± 0.03)
		Total	260	244 (93.8 ± 0.03)

<sup>a</sup>CI, 95% confidence interval.