

Table S1. prevalence of piroplasms according to the sex of the host animals

Pathogens	Animal species						Total
	Cattle		Goats		Gayals		
	Male (n=46)	Female (n=128)	Male (n=24)	Female (n=69)	Male (n=3)	Female (n=6)	
<i>B. bigemina</i>	30 (65.22%)	65 (50.78%)	6 (25.00%)	34 (49.28%)	n.d.	1 (16.67%)	136 (49.28%)
<i>B. bovis</i>	n.d.	1 (0.78%)	n.d.	1 (1.45%)	n.d.	n.d.	2 (0.72%)
<i>B. naoakii</i>	1 (2.17%)	n.d.	n.d.	2 (2.90%)	n.d.	n.d.	3 (1.09%)
<i>B. ovis</i> *	n.s.	n.s.	8 (33.33%)	22 (31.88%)	n.s.	n.s.	30 (32.26%)
<i>T. annulata</i>	1 (2.17%)	8 (6.25%)	n.d.	2 (2.90%)	2 (66.66%)	5 (83.33%)	18 (6.52%)
<i>T. orientalis</i>	34 (73.91%)	83 (64.84%)	1 (4.17%)	6 (8.70)	1 (33.33%)	3 (50.00%)	128 (46.01%)

\*Only screened for goats (n=93); n.d. not detected; n.s. not screened