

Table S3: Numbers of sampled camels and sheep with the same TBPs in ticks and blood, or in ticks or blood only, Marsabit, northern Kenya, February-March 2020.

Camels (n =296)			
Bacterial species	Same TBPs in ticks and in blood	TBPs in ticks only	TBPs in blood only
<i>Ehrlichia ruminantium</i>	-	31 (10.5%)	-
<i>Ehrlichia chaffeensis</i>	-	2 (0.7%)	-
<i>Candidatus Ehrlichia regneryi</i>	10 (3.4%)	40 (13.5%)	37 (12.5%)
<i>Ehrlichia</i> spp.	-	16 (5.4%)	-
<i>Candidatus Anaplasma camelii</i>	63 (21.3%)	18 (6.1%)	170 (57.4%)
<i>Anaplasma</i> spp	-	1 (0.3%)	-
<i>Rickettsia africae</i>	-	32 (10.8%)	-
<i>Rickettsia aeschlimannii</i>	-	56 (18.9%)	-
<i>Coxiella burnetii</i>	1 (0.3%)	20 (6.8%)	9 (3.0%)
<i>Coxiella endosymbionts</i>	-	26 (8.8%)	-
Sheep (n = 77)			
<i>Ehrlichia ruminantium</i>	-	3 (3.9%)	1 (1.3%)
<i>Ehrlichia chaffeensis</i>	-	-	1 (1.3%)
<i>Candidatus Anaplasma camelii</i>	-	1 (1.3%)	-
<i>Anaplasma ovis</i>	5 (6.5%)	3 (3.9%)	63 (81.8%)
<i>Rickettsia africae</i>	-	3 (3.9%)	-
<i>Theileria ovis</i>	1 (1.3%)	-	61 (79.2%)