

Table 1. Prevalence of *C. burnetii* in ticks collected in June 2014 from ruminants in Lebanon detected by real-time PCR.

ID farm	Locality town or village of origin	Province	Kind of farm	ID and species of ticks	Sex of ticks	IS 1111 Cycle threshold: Ct	ID farm	Locality town or village of origin	Province	Kind of farm	ID and species of ticks	Sex of ticks	IS 1111 Cycle threshold: Ct
1	Barich *33°16'22"N **35°21'9"E ***358 m	South Lebanon	Bovine	1 H. a	F	33.56	17	AynEbel *33°00'42"N **35°14'24"E ***800 m	Nabatieh	Bovine+Ovine	43 R. t	F	35.35
				2 R. a	F	26.6					44 R. t	F	30.32
				3 R. a	F	31.62					45 R. t	F	34.36
2	Qinarit *33°30'17"N **35°22'44"E ***233 m	South Lebanon	Bovine	10 R. a	F	25.0	18	Kfarkila *33°10'12"N **35°19'48"E ***700 m	Nabatieh	Bovine	46 R. a	F	33.2
				11 R. a	F	32.7					47 R. a	F	31.4
				12 R. a	F	25.87					48 R. t	F	35.0
3	AynEdelbe *33°32'40.87"N **35°24'25.834"E ***41 m	South Lebanon	Bovine	13 R. a	F	34.15	19	Rmeich *33°00'54"N **35°24"E ***690 m	Nabatieh	Ovine	59 R. t	F	32.82
				14 R. a	F	22.32					60 R. t	F	28.84
				15 R. a	F	33.23					61 R. t	M	33.78
4	Maaroub *33°17'6"N **35°20'49.2"E ***270 m	South Lebanon	Ovine	16 R. t	F	26.15	20	AynEbel *33°00'42"N **35°14'24"E ***800 m	Nabatieh	Caprine	62 R. t	F	30.85
				17 R. t	F	36.26					63 R. t	F	35.0
				18 R. t	F	23.19					64 R. t	F	30.8
5	Zayta *33°30'29"N **35°23'03"E ***300 m	South Lebanon	Bovine	49 R. a	F	28.08	21	AynEbel *33°00'42"N **35°14'24"E ***800 m	Nabatieh	Bovine	65 R. a	F	35.86
				50 R. a	F	32.86					66 R. a	F	34.14
6	Bourghlieh *33°18'36"N **35°14'24"E ***19 m	South Lebanon	Bovine	56 R. a	F	31.76					67 R. a	F	37.63
				57 R. a	F	37.18	22	Zahleh *33°50'48"N **35°4'07"E ***963 m	Bekaa	Ovine	51 R. t	F	39.4
				58 R. a	F	33.06					52 R. t	F	30.7
7	Hasbaya *33°23'N ***35°41'E ***750 m	Nabatieh	Bovine	4 R. a	F	29.32	23	Zahleh *33°50'48"N **35°54'07"E ***963 m	Bekaa	Ovine	53 R. t	F	33.44
				5 R. a	F	30.66					54 R. s	F	30.0
				6 R. a	F	25.14					55 R. t	F	32.54
8	El Koulayaa *33°19'48"N **35°34'12"E ***650 m	Nabatieh	Caprine + Ovine	7 R.s	F	37.19	24	Machha *34°32'25"N **36°7'56"E ***349 m	Bekaa	Ovine	68 R. a	F	30.89
				8 R.b	F	25.32					69 R. a	F	33.98
				9 H.a	F	34.43					70 R. a	F	31.6
9	Zawtar El Charkiyl *33°19' 33"N **35°28'34"E ***475 m	Nabatieh	Bovine	19 R. a	F	Negative	25	Adbel *34°32'6"N **36°57'50.4"E ***300 m	Akkar	Bovine	71 R. a	F	Negative
				20 R. a	F	21.12					72 R. a	F	33.95
				21 R. a	F	34.25					73 R. a	F	30.93
10	Mayfadoun *33°20'9.6"N **35°27'43.2"E ***470 m	Nabatieh	Bovine	22 R. a	F	24.26	26	Al Kantara *34°31'33.078"N **36°00'3.0711"E ***375 m	Akkar	Ovine	74 R. a	F	36.24
				23 R. a	F	30.86					75 R. a	F	32.1
				24 R. a	F	21.12					76 R. a	F	36.55
11	Marjiyouyn *33°30'N **35°30'E ***860 m	Nabatieh	Bovine	25 H. a	M	30.3	27	Machha *34°32'25"N **367'56"E ***349 m	Akkar	Bovine	77 R. a	F	33.0
				26 H. a	M	34.0					78 R. a	F	35.2
				27 H. a	M	35.0					79 R. a	F	33.41
12	Wata El Khiyam *33°19'37.8"N **35°36'40"E ***700 m	Nabatieh	Caprine	28 H.a	M	26.35	28	Michmich *34°21'24.0012"N **35°55'51"E ***1,100 m	Akkar	Bovine	80 R. a	F	36.0
				29 R.s	M	32.49					81 R. a	F	31.47
				30 R.s	M	27.29					82 R. a	F	35.33
13	Ibel El Saki *33°12'36"N **35°22'48"E ***800 m	Nabatieh	Ovine	31 R. t	F	34.5	29	Bazbina *34°31' 0" N **36°12'0"E ***955 m	Akkar	Bovine	83 R. a	F	32.84
				32 R. s	F	Negative					84 R. a	F	36.23
				33 R. t	F	Negative					85 R. a	F	34.65
14	El Wazani *33°16'32"N **35°37'22"E ***297 m	Nabatieh	Bovine	34 R. a	F	31.0	30	Sahel Halba *34°33'2" N **36°4'41"E ***120 m	Akkar	Bovine	86 R. a	F	34.37
				35 R. a	F	32.8					87 R. a	F	32.13
				36 R. a	F	35.4					88 R. a	F	33.41
15	El Wazani *33°16'32"N **35°37'22"E ***279 m	Nabatieh	Bovine	37 R. a	F	30.2	Positivity percentage overall		84/88(+)				
				38 R. a	F	27.48	(95.45%)						
				39 R. a	F	34.49							
16	El Wazani *33°16'32"N **35°37'22"E ***279 m	Nabatieh	Caprine	40 R. t	F	28.25	*Latitude; **Longitude ***Altitude; F = Female; M = Male.						
				41 R. s	F	37.7	R. a = <i>Rhipicephalus annulatus</i> ; H. a = <i>Hyalomma anatolicum</i> ; R. b = <i>Rhipicephalus bursa</i> ; R. s = <i>Rhipicephalus sanguineus</i> ; R. t = <i>Rhipicephalus turanicus</i> .						
				42 R. t	F	30.5							