

Table S1: Primer and probes sequence for real-time PCR

Genes detected	Primers/Probes	Sequence (5'-3')	Reference
<i>Brucella (bcsp31)</i>	Forward Primer	GCTCGGTTGCCAATATCAATGC	
	Reverse Primer	GGGTAAAGCGTCGCCAGAAG	
	Probe	FAM-AAATCTTCCACCTTGCCCTTGCCATCA-BHQ	
<i>Brucella abortus (IS711)</i> ¹	Forward Primer	GCGGCTTTTCTATCACGGTATTC	
	Reverse Primer	CATGCGCTATGATCTGGTTACG	[17]
	Probe	HEX-CGCTCATGCTCGCCAGACTTCAATG-BHQ	
<i>Brucella melitensis (IS711)</i> ²	Forward Primer	AACAAGCGGCACCCCTAAAA	
	Reverse Primer	CATGCGCTATGATCTGGTTACG	
	Probe	Cy5-CAGGAGTGTTCGGCTCAGAATAATCCACA-BHQ	

¹alkB *Brucella abortus* biotype 1 (strain 544/*ATCC 23448), ²BMEI1162 *Brucella melitensis* biotype 1 (strain 16M/*ATCC 23456), *American Type Culture Collection