

S1 Table. PCR primers used in this study.

Primers	Sequence (5' -> 3')	Target	Amplicon length (bp)	References
spoT-f (sense)	CAAACAAAAGGACAAATTGAAG	Spiroplasma spoT	513 (spoT-f & spoT-r) 222 (spoT-MDF & spoT-r)	Montenegro et al. (2005) this study
spoT-r (antisense)	CACTGAAGCGTTTTAAATGAC			
spoT-MDF (sense)	TGCCAATTCCATATGAAGAC			
RpoBF1 (sense)	ATGGATCAAACAATCCATTAGCAGA	Spiroplasma	1292	Haselkorn et al. (2009)
RpoBR4 (antisense)	CTTTGTTTCCATGGCGTCCAGCC	RpoB		
wsp81F (sense)	TGGTCCAATAAGTGATGAAGAAAC	Wolbachia	611	Braig et al. (1998)
wsp691R (antisense)	AAAAATTAACGCTACTCCA	wsp		
Rb-F (sense)	GCTCAGAACGAACGCTATC	Rickettsia	~900	Gottlieb et al. (2006)
Rb-R (antisense)	GAAGGAAAGCATCTCTGC	16S rRNA		
glt375-F (sense)	TGGTATTGCATCGCTTTGGG	Rickettsia	200	Caspi-Fluger et al. (2011)
glt574-R (antisense)	TTTCTTTAAGCACTGCAGCACG	gltA		
16SA1 (sense)	AGAGTTTGATCMTGGCTCAG	bacterial 16S rRNA	~1500 (16SA1 & 16SB1)	Fukatsu and Nikoh (1998)
16SB1 (antisense)	TACGGYTACCTTGTACGACTT			
16SA2 (sense)	GTGCCAGCAGCCGCGGTAATAC			
16SB2 (antisense)	CGAGCTGACGACARCCATGCA			
C2-J3399 (sense)	ACAATTGGTCAYCAATGATAYTG	mitochondrial	267	Simon et al. (2006)
C2-N3665 (antisense)	CCACAAATTTCTGAACATTG	COII		
LCO1490 (sense)	GGTCAACAAATCATAAAGATATTGG	mitochondrial	709	Folmer et al. (1994)
HCO2198 (antisense)	TAAACTTCAGGGTGACCAAAAAATCA	COI		

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