

Table S1: Sequence confirmation that primers amplify correct target.

Gene Name	Direct Sequencing of PCR amplicon using Hemi-nested or Touch Down PCR	GenBank Accession number
<i>Bartonella vinsonii</i> subsp. berkhoffii 16S ribosomal RNA gene, partial sequence (16S-23S ribosomal RNA intergenic spacer)	GAGGACTTGAACCTCCGACCTCACGCTTATCAAG CGCGCGCTCTAACCAACTGAGCTACAAGCCCTCC GGGATAAACCGGAAAACCTTCCCCGGAAAACCTC TTAAAAAAGCAAACCTCTCAAATAAAAGAGCAAA CTCTTAGATAAAAAAATACACTCTTACAGGAAAGT TTTTCTTTAATTTTATAAAAAAATTTTCTTAAAGG GTGTTTTCTTAAAAAGCCCTCTTTTTT	AF312503.1
<i>Bartonella henselae</i> strain Houston-I chromosome, complete genome (16S-23S ribosomal RNA intergenic spacer)	GAGGACTTGAACCTCCGACCTCACGCTTATCAAG CGCGCGCTCTAACCAACTGAGCTACAAGCCCTCC GGGATAAACCGGAAAACCTTCCCCGGGCATCCTCT TATAAAACGCTTAAATTTTATCAAGGAAAGCGTTT TTCAAAGCCCACGGTGGACTTGTTTTGTCTAGATC GCCAGAAGGCTTGGGATCATCATCTGAAG	CP020742.1
<i>Bartonella henselae</i> strain Houston-I chromosome, complete genome (BRT1)	CCTGGAAGCTCTAACATCGAACACAGAATAAATC CGCCTTGCGGGTATCCCGGAATTTCCGGGGGCTCT TGTTATGTCCAAGTGCTTCTCAGCACTAAAAGCA AGAGACTGATTGATGTCAGTGCTTCCAGACC	CP020742.1
<i>Borrelia burgdorferi</i> isolate Chosun M10-8Sp outer surface protein A (OspA) gene, partial cds	TTCAAGTGTGGTTTGACCTAGATCGTCAGAAATTG TTAATTTTACTTTACTTTTGTGAGCTTCTACGCCTT CAAGTACTCCAGATCCATTGTTTTTATCAGAAGTT CCTTTAAGCTCAAGCTTGCTACTGTTGCAATTAG ATCGTACTTGCCGTCTTTGTTTTTTCTTTGCTTAC AAGAACTTTCATTTACCCAGGCAAGTCTACTGAA ACGCTGTTT	MF948162.1
<i>Borrelia burgdorferi</i> strain MM1 chromosome main, complete sequence (P13)	ATGAAACTAGCAAGCAAGATCCTATTGTACCATT TTATTGAACCCTTTTTTAGGGTTTGGAATAGGCTC CTTTGCTCAAGGAGATATTCTTGGAGGTTCTCTTA TTCTTGGATTGATGCGGTTGGTATAGGGCA	CP031412.1

<i>Babesia microti</i> isolate GXS54 small subunit ribosomal RNA gene, partial sequence (18S)	GAAGACGATCAGATACCGTCGTAGTCCTAACCAT AAACTATGCCGACTAGAGATTGGAGGTCGTCAGT TTAAACGACTCCTTCAGCACCTTGAGAGAAATCA AAGTCTTTGGGTTCTGGGGGGAGTATGGTCGCAA GTCCGAAACTTAAAGGAATTGACGGAAGGGCAC CA	OR117721.1
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