

Appendix Table. Primers used for amplifying and sequencing the 9 intergenic spacers

Spacer name	Spacer position on the genome*	Spacer size (amplicon size, bp)†	Forward primer (5'→3')	Reverse primer (5'→3')	Reference
<i>tRNA-Ala/GCA-tRNA-Ile/AUC</i> (S1)	1412349–1412683	335 (588)	TGCACAGAAAAACCTCACCTT	AGGTCGGAGGTTCAAGTCCT	This study
BH2865724- <i>dut</i> (S2)	1685859–1686289	431 (602)	GGTTTTTGCCACGGGTATTT	GGAAGTTCTAAACCTTGTCCATGG	(31)
<i>DnaJ</i> related protein- <i>cobS</i> (S3)	1828960–1829320	361 (490)	CAATGGAGGCAACCGTTCTT	GTGATATCGGGTACATTTTCAACTG	(31)
<i>pssA</i> -Oxidoreductase (S4)	609654–610228	575 (709)	GATTTTTCTCCGTGTAGCTTTGT	TGTGCGTAAAAATCGATTCATG	(31)
<i>carB</i> -Cold shock protein (S5)	1292681–1293066	386 (509)	AGAAGCTATCGAAGCACTCACAAA	TGAATGAACCCGAAACCTTTAGT	(31)
<i>alr-gcvP</i> (S6)	1431110–1431442	333 (540)	TCAAAGAGGTGATTGGGTAGAGC	CTGTTTCACGTATTGATAATGTTGC	(31)
<i>ftsK</i> -Oxidoreductase (S7)	1799482–1799984	503 (594)	GCGAACCTTGAGAACTCTGCA	GGTTTTACACCTTCATTGAGATCA	(31)
BH2864883-BH2864884 (S8)	1594026–1594377	352 (689)	GAAATTCCTGCTGCAAAGC	GAAAATTGGGGAGGGTGTTT	This study
<i>acpP2</i> -Malate oxidoreductase (S9)	853898–854063	166 (296)	CAACTTCACTGATTTCTGCGATAA	CGAGGAGTGGTTAATATGACAGCT	(31)

*Intergenic spacer designations consist of the name of the 5' open reading frame (ORF)–the name of the 3'-ORF. ORFs encoding putative proteins of unknown function have designations beginning with BH and are numbered with reference to the *Bartonella henselae* type strain, Houston-1, genome (GenBank accession no. BX897699).

†The position of the spacers on the genome and spacer sizes were deduced from the genome sequence of *B. henselae* Houston-1. These values may vary among *B. henselae* strains.