

		20		40		60		80	
<i>B. hyodesenteriae</i>	TCTGCCTAGG	GTTAGTCGAC	CCCTAAGATG	AGGCTGAAAA	GCGTAGTCGA	TGGGAAACAG	GTAATATTC	CTGTA	CTACTATG 80
<i>B. pilosicoli</i>	TCTGCCTAGG	GTTAGTCGAC	CCCTAAGATG	AGGCTGAAAA	GCGTAGTCGA	TGGGAAACAG	GTAATATTC	CTGTA	CTACTAT <b>A</b> 80
<i>B. intermedia</i>	TCTGCCTAGG	GTTAGTCGAC	CCCTAAGATG	AGGCTGAAAA	GCGTAGTCGA	TGGGAAACAG	GTAATATTC	CTGTA	CTACTATG 80
<i>B. innocens</i>	TCTGCCTAGG	GTTAGTCGAC	CCCTAAGATG	AGGCTGAAAA	GCGTAGTCGA	TGGGAAACAG	GTAATATTC	CTGTA	CTACTATG 80
<i>B. murdochii</i>	TCTGCCTAGG	GTTAGTCGAC	CCCTAAGATG	AGGCTGAAAA	GCGTAGTCGA	TGGGAAACAG	GTAATATTC	CTGTA	CTACTATG 80
		100		120		140		160	
<i>B. hyodesenteriae</i>	ATATGTTTCG	ATGGAATGAC	ACAGATTGTT	TA <b>T</b> GTACGCG	TTAGATTGGT	AGATAACGTC	AAACAGTTTA	GAC <b>TTGAGGT</b>	160
<i>B. pilosicoli</i>	<b>G</b> ATATGTTTCG	ATGGAATGAC	ACAGATTGTT	T <b>G</b> CGTACGCG	<b>AGGTGATGGT</b>	<b>TATCCTCGTC</b>	<b>GAA</b> TAG <b>CCG</b> A	GACTTGTG <b>G</b> T	160
<i>B. intermedia</i>	ATATGTTTCG	ATGGAATGAC	ACAGATTGTT	T <b>G</b> CGTACGCG	TTAGATTGGT	AGATAACGTC	AAACAGTTTA	GAC <b>TTGTGAT</b>	160
<i>B. innocens</i>	ATATGTTTCG	ATGGAATGAC	ACAGATTGTT	TACGTACGCG	TTAGATTGGT	AGATAACGTC	AAACAGTTTA	GAC <b>TTGTGAT</b>	160
<i>B. murdochii</i>	ATATGTTTCG	ATGGAATGAC	ACAGATTGTT	TACGTACGCG	TTAGATTGGT	AGATAACGTC	AAACAGTTTA	GAC <b>TTGTGAT</b>	160
		180		200		220		240	
<i>B. hyodesenteriae</i>	<b>GAGTCAAATG</b>	<b>CTTGCTTCTT</b>	<b>TAAGGTTAAG</b>	<b>GCTGGATAGT</b>	<b>GACTGGGCTT</b>	<b>TCGGGTTT</b> CAG	GAAGTTGC <b>A</b> T	GAGCTAGGCT	240
<i>B. pilosicoli</i>	GAGTAAAATG	CTTG <b>C</b> TGCTT	TAAGGTTGAG	<b>G</b> TGGATAGT	GACTGGGCTT	TCGGGTTTCAG	GAAGTTGCGT	G <b>A</b> TTAGGCT	239
<i>B. intermedia</i>	<b>GAGTAAAATG</b>	<b>CTTGTTGCTT</b>	<b>TAAGGTTGAG</b>	<b>GCTGGATAGT</b>	<b>GACTGGGCTT</b>	<b>TCGGGTTT</b> CAG	GAAGTTGCGT	GAGCTAGGCT	240
<i>B. innocens</i>	<b>GAGTAAAATG</b>	<b>CTTGTTGCTT</b>	<b>TAAGGTTGAG</b>	<b>GCTGGATAGT</b>	<b>GACTGGGCTT</b>	<b>TCGGGTTT</b> CAG	GAAGTTGCGT	GAGCTAGGCT	240
<i>B. murdochii</i>	<b>GAGTAAAATG</b>	<b>CTTGTTGCTT</b>	<b>TAAGGTTGAG</b>	<b>GCTGGATAGT</b>	<b>GACTGGGCTT</b>	<b>TCGGGTTT</b> CAG	GAAGTTGCGT	GAGCTAGGCT	240
		260		280		300			
<i>B. hyodesenteriae</i>	GTCGAGAAAT	AATTTCTAAG	GTTAGGCATG	TCATAATCGT	ACCGCAAACC	GACACAGGTG	GGTGA	305	
<i>B. pilosicoli</i>	GT <b>TT</b> AGAAAT	AATT <b>C</b> TAAG	GTTAGGCAT <b>A</b>	<b>T</b> TATAAT <b>T</b> GT	ACCGCAAACC	GACACAGGTG	GGTGA	304	
<i>B. intermedia</i>	GTCGAGAAAT	AATTTCTAAG	GTTAGGCATG	<b>TC</b> <b>G</b> TAAATCGT	ACCGCAAACC	GACACAGGTG	GGTGA	305	
<i>B. innocens</i>	GTCGAGAAAT	AATTT <b>T</b> TAAG	GTTAGGCATG	TCATAAT <b>T</b> GT	ACCGCAAACC	GACACAGGTG	GGTGA	305	
<i>B. murdochii</i>	GTCGAGAAAT	AATTTCTAAG	GTTAGGCATG	TCATAATCGT	ACCGCAAACC	GACACAG <b>T</b> TG	GGTGA	305	