

Table S3. List of PCR primers and DNA probes used in this study

Primers and probe (target)	Sequences (5' -> 3')	PCR product (bp)	annealing (°C)	Final concentration (nmol)	Reference
<b>AllBac (Most <i>Bacteroidales</i>)</b>					
AllBac296F	GAGAGGAAGGTCCCCCACC	106	60	200	Layton et al. (2006)
AllBac467R	CGTACTTGGCTGGTTCAG			200	
AllBac375Bhqr	(FAM)CCATTGACCAATATTC CTCACTGCTGCT(BHQ-1)			100	
<b>HF183 (Human-specific <i>Bacteroidales</i>)</b>					
HF183f	ATCATGAGTTCACATGTCCG	83	60	200	Seurinck et al. (2005)
HF183r	TACCCCGCCTACTATCTAATG			200	
<b>Pig-2-Bac (Pig-specific <i>Bacteroidales</i>)</b>					
Pig-2-Bac41F	GCATGAATTTAGCTTGCTAA ATTGAT	116	60	300	Mieszkin et al. (2009)
Pig-2-Bac163Rm	ACCTCATAACGGTATTAATCCG C			300	
Pig-2Bac-113MGB	(VIC)TCCACGGGATAGCC(NF Q-MGB)			200	
<b>Rum-2-Bac (Ruminant-specific <i>Bacteroidales</i>)</b>					
BacB2-590F	ACAGCCCGCGATTGATACTG GTAA	99	60	200	Mieszkin et al. (2010)
Bac708Rm	CAATCGGAGTTCTTCGTGAT			200	
BacB2-626P	(FAM)ATGAGGTGGATGGAAT TCGTGGTGT(BHQ-1)			200	