Table S4

Sequences of 16S rRNA gene targeting oligonucleotide primer used for RT-PCR DGGE analysis. Sequences for the GC clamps are given in the footnotes 2 and 3.

Primer	Target group	Sequence (5´-> 3´)	Reference
GC-339F[2]	*Bacteria*	CTCCTACGGGAGGCAGCAG	[1]
GC-517F[2]	*Bacteria*	GTGCCAGCAGCCGCGG	[2]
907R	*Bacteria*	CCGTCAATTCCTTTGAGTTT	[1]
GC-1055R[2]	*Bacteria*	AGCTGACGACAGCCAT	[3]
GC-Beta359F[2]	*Betaproteobacteria*	GGGGAATTTTGGACAATGGG	[4]
Beta680F	*Betaproteobacteria*	CRCGTGTAGCAGTGA	[5]
Beta680R	*Betaproteobacteria*	TCACTGCTACACGYG	[5]
GC-HGC236F[3]	*Actinobacteria*	GCGGCCTATCAGCTTGTT	[6]
HGC664R	*Actinobacteria*	AGGAATTCCAGTCTCCCC	[6]
ADF681R	*Alphaprotobacteria, some Deltaproteobacteria and Fusobacteria*	AATTTCACCTCTACACT	[5]
ALF968R	*Alphaproteobacteria*	GGTAAGGTTCTGCGCGTT	[7]
Sphingo108F[2]	*Sphingomonadaceae*	GCGTAACGCG TGGGAATCTG	[8]

F: forward primer R: reverse primer

[1] The numbering of the positions is according to the 16S rRNA gene sequences of the *rrnB* operon of *E. coli* (J01695) [9]

[2] GC clamp sequence: CGCCCGCCGCGCCCCGCGCCCGGCCCGCCGCCCCCGCCCC

[3] GC clamp sequence: CGCCCGCCGCGCCCCGCGCCCGTCCCGCCGCCCCCGCCCG

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