Table. Probes and primers used for reverse-capture checkerboard hybridization analysis

Taxa	Sequence (5' – 3')	Base position (*E. coli*)
Actinomyces gerencseriae [a]	TTTTTTTTTTTTTTTTTTTACCCCAGAAGCCCGTT	65
Actinomyces israelii [a]	TTTTTTTTTTTTTTTTTTTGGCACAGCCAGAACAC	179
Actinomyces odontolyticus [a]	TTTTTTTTTTTTTTTTTTTCAGTGCCGCCGTGC	998
Aggregatibacter aphrophilus	TTTTTTTTTTTTTTTTTTTCACCAAGCTCAAAGCA	837
Anaeroglobus geminatus	TTTTTTTTTTTTTTTTTTTAGAAGAACCAGGTATCTCTACC	1009
Atopobium rimae	TTTTTTTTTTTTTTTTTTTACGGAAGACGTATTCTCC	837
Bacteroidetes clone X083	TTTTTTTTTTTTTTTTTTTACTTGAGTGGAGGGTAGG	132
Bifidobacterium (All) [a]	TTTTTTTTTTTTTTTTTTTGGACGCGACCCCAT	228
Bulleidia extructa	TTTTTTTTTTTTTTTTTTTCCCACAATTTGACCATGAA	598
Campylobacter gracilis	TTTTTTTTTTTTTTTTTTTGGTAGCGAATTTCGCATTC	1439
Campylobacter rectus	TTTTTTTTTTTTTTTTTTTGCTTATGCTTAGAAGGAGTATAGA	160
Capnocytophaga gingivalis	TTTTTTTTTTTTTTTTTTTAAAGGGCTTCTCCCTC	64
Catonella morbid	TTTTTTTTTTTTTTTTTTTATCAAATCATGCGATTTAACCGA	184
Corynebacterium matruchotii	TTTTTTTTTTTTTTTTTTTAGGTACGTATCTCTACAACC	1006
Cryptobacterium curtum	TTTTTTTTTTTTTTTTTTTTTTCGGCTGCGACATCTC	1013
Desulfovibrio clone BB161	TTTTTTTTTTTTTTTTTTTCCTAAAACTTCATTCAGAGCG	182
Dialister invisus	TTTTTTTTTTTTTTTTTTTGCTCTTTCCGTCTTTTCG	67
Dialister pneumosintes	TTTTTTTTTTTTTTTTTTTCACCATGCGATGCTTAGAA	181
Dialister clone BS016	TTTTTTTTTTTTTTTTTTTTCTCAGTTTCCATCCCATAAC	627
Dialister clone 9N-7	TTTTTTTTTTTTTTTTTTTGCTTCTCTTCTCCTCTCG	67
Dialister clone 55A-29	TTTTTTTTTTTTTTTTTTTGCTGTCTGTTTTTCGCAG	460
Eikenella corrodens	TTTTTTTTTTTTTTTTTTTCTTAGGACGTATGCGGTATTAG	169
Enterococcus faecalis	TTTTTTTTTTTTTTTTTTTGTCAGGGGACGTTCAG	470
Eubacterium brachy	TTTTTTTTTTTTTTTTTTTATAGGGCGAACAATGGT	622
Eubacterium clone CK051	TTTTTTTTTTTTTTTTTTTCCGAACCGAGATACAGT	1289
Eubacterium infirmum	TTTTTTTTTTTTTTTTTTTGTATCTCTTGTTGCATCATGG	177
Eubacterium saphenum	TTTTTTTTTTTTTTTTTTTTAAGGGTACGTCAGAGG	999
Eubacterium sulci	TTTTTTTTTTTTTTTTTTTGTGTATCTCTTGCGTTATGG	177
Filifactor alocis	TTTTTTTTTTTTTTTTTTTTAAAAGGCTGTCATTGGTATGT	994
Fusobacterium nucleatum	TTTTTTTTTTTTTTTTTTTCATAATTCTAGGATGCCCTATAATCAT	184
Gemella morbillorum	TTTTTTTTTTTTTTTTTTTATGAGGTTGGCTGACTCT	1269
Granulicatella adiacens	TTTTTTTTTTTTTTTTTTTCTTCAAGCCATGCGGC	184
Johnsonella ignava	TTTTTTTTTTTTTTTTTTTCACCGGTATCCCTTTTTG	206
Lachnospiraceae clone MCE7_60	TTTTTTTTTTTTTTTTTTTGGGGAAAGCACATTACATG	1010
Lachnospiraceae clone 55A-34	TTTTTTTTTTTTTTTTTTTCTTCCTCCTGGGCACT	70
Lactobacillus (All) [b]	TTTTTTTTTTTTTTTTTTTCGGTATTAGCAYCTGTTTCCA	177
Leptotrichia (All)	TTTTTTTTTTTTTTTTTTTACGGACACTCTTCATGC	840
Megasphaera clone CS025	TTTTTTTTTTTTTTTTTTTCAGCCAACCAGTTTCTC	636
Mogibacterium pumilum	TTTTTTTTTTTTTTTTTTTCCCGAAGTTCATGCACT	72
Olsenella genomospecies C1	TTTTTTTTTTTTTTTTTTTGCACGGAAAGTAAAGCCTC	835
Olsenella uli	TTTTTTTTTTTTTTTTTTTGTTACCCCGCCAACGA	249
Parvimonas micra	TTTTTTTTTTTTTTTTTTTTCCATTCCCGAAAGAATTTC	80
Peptostreptococcus anaerobius	TTTTTTTTTTTTTTTTTTTGTTTCGGAGGCTAACTACG	624
Peptostreptococcus stomatis	TTTTTTTTTTTTTTTTTTTAGTCTTAGAATACTCAATACTGAGC	69
Porphyromonas endodontalis	TTTTTTTTTTTTTTTTTTTCAAACTCTCATCTGCCATCATCTAAA	997
Porphyromonas gingivalis	TTTTTTTTTTTTTTTTTTTACTGTTAGCAACTACCGATGT	1115
Porphyromonas clone BB134	TTTTTTTTTTTTTTTTTTTCCCCATGCGGAAAAAG	187
Prevotella baroniae	TTTTTTTTTTTTTTTTTTTGTTATACCCGAGTCGCG	138
Prevotella intermedia	TTTTTTTTTTTTTTTTTTTCAACATCTCTGTATCCTGC	1003
Prevotella loescheii	TTTTTTTTTTTTTTTTTTTATCCTTCACCGAYAAACCT	211
Prevotella multisaccharivorax	TTTTTTTTTTTTTTTTTTTCTTCAGATGGCCTCATAGG	186
Prevotella nigrescens	TTTTTTTTTTTTTTTTTTTACCGGAAAACCTTTGTTTCAT	202
Prevotella oralis	TTTTTTTTTTTTTTTTTTTGCCATCAAAAGTTGAAAACAAC	79
Prevotella tannerae	TTTTTTTTTTTTTTTTTTTCCGATGGCAAACGTAGAA	1117
Propionibacterium propionicum	TTTTTTTTTTTTTTTTTTTCTGTAAACCGACCAAAAAGG	1025
Pseudoramibacter alactolyticus	TTTTTTTTTTTTTTTTTTTCCGGCACTGACTTATTCG	837
Selenomonas sputigena	TTTTTTTTTTTTTTTTTTTGAAGGGAGGAAGCTATCTCT	1012
Slackia exigua	TTTTTTTTTTTTTTTTTTTGTTCGCCACTCTATGC	96
Solobacterium moorei	TTTTTTTTTTTTTTTTTTTATTTAACCACTTACTTAACAGGC	588
SR1 oral clone X112	TTTTTTTTTTTTTTTTTTTAGATTACGACACTCCTGC	847
Streptococcus (All) [a]	TTTTTTTTTTTTTTTTTTTTAGCCGTCCCTTTCTGGT	491
Synergistes clone BA121	TTTTTTTTTTTTTTTTTTTGTGCTCAGCTTTATCTGGTA	1129
Synergistes clone BH007	TTTTTTTTTTTTTTTTTTTTATACCACTCCGCGTCTC	82
Synergistes clones BH017/ D084	TTTTTTTTTTTTTTTTTTTCGTCAATGTTTCCATCTCCTAC	1002
Synergistes clone W028	TTTTTTTTTTTTTTTTTTTGTACGTCGTCACCGTTTC	1010
Synergistes clone W090	TTTTTTTTTTTTTTTTTTTGAAAGTACGTCGTCGCC	1015
Tannerella forsythia	TTTTTTTTTTTTTTTTTTTGACAGGTATTGCTACCATCG	73
Tannerella clone BU063	TTTTTTTTTTTTTTTTTTTCAAATAACACCATGCGGC	192
Treponema amylovorum	TTTTTTTTTTTTTTTTTTTCACGCCTTTATTCCGTGA	187
Treponema denticola	TTTTTTTTTTTTTTTTTTTCTGAAGCGGAGCCGTAG	207
Treponema lecithinolyticum	TTTTTTTTTTTTTTTTTTTCATCCGTATCTCTACGAACTTAAG	1001
Treponema maltophilum	TTTTTTTTTTTTTTTTTTTACTCTCAAAAAGCGGGAAG	83
Treponema medium	TTTTTTTTTTTTTTTTTTTCACCTTACGGTGTTGCTT	1256
Treponema parvum	TTTTTTTTTTTTTTTTTTTACCTTTCTGTCACCGCTTA	473
Treponema pectinovorum	TTTTTTTTTTTTTTTTTTTCTCCAACTTATATGACCTTATCC	177
Treponema putidum	TTTTTTTTTTTTTTTTTTTACGGCTTTATCCGTATAAGC	183
Treponema socranskii	TTTTTTTTTTTTTTTTTTTCTACCTTCCGTATACAGTGAT	182
Treponema vincentii	TTTTTTTTTTTTTTTTTTTACTTCTTATGAACCATTGAGACT	181
Treponema I:G:T21 /I:W:T040	TTTTTTTTTTTTTTTTTTTCAACATCTCTTGTGACATG	181
Treponema 6:G:G47	TTTTTTTTTTTTTTTTTTTAGTATCGCTCTTGATGTCAA	991
Treponema 6:H:D15A-4	TTTTTTTTTTTTTTTTTTTCCTTGCGAATATGGTGAC	183
Treponema II:10:D12	TTTTTTTTTTTTTTTTTTTCTCACAGGCATTCCCT	463
Veillonella (All) [a]	TTTTTTTTTTTTTTTTTTTAATCCCCTCCTTCAGTGA	218
Universal 1089 [a]	TTTTTTTTTTTTTTTTTTTCTCGTTGCGGGACTTAAC	1089
Universal 341 [a]	TTTTTTTTTTTTTTTTTTTCTGCTGCCTCCCGTAGG	341
Universal forward PCR primer 8f	Digoxigenin-AGA GTT TGA TYM TGG C	8
Universal forward PCR primer 515f	Digoxigenin-GTG CCA GCA GCC GCG GTM A	515
Universal reverse PCR primer 519r	GTR TTA CCG CGG CTG CTG	519
Universal reverse PCR primer 1492r	GYT ACC TTG TTA CGA CTT	1492

[a] probes described by Becker *et al.*(3); [b] probes described by Byun *et al.* (5).