Table S1. PCR and sequencing primers used in this study

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Primer | Positionb | Orientation | Specificityc | Sequence |
| F24 | 9-27 | Forward | General | GAGTTTGATYMTGGCTCAG |
| AD35a | 9-27 | Forward | Bifidobacteriales | GGGTTCGATTCTGGCTCAG |
| AD30 | 342-357 | Forward | General | CTRCGGRAGGCAGCAG |
| AC08 | 519-533 | Forward | General | CAGCAGCCGCGGTMA |
| Z24 | 789-806 | Forward | Limited | TAGATWCCCYGGTAGTCC |
| Y34 | 1100-1114 | Forward | General | YAACGAGCGCAACCC |
| AD29 | 342-357 | Reverse | General | CTGCTGCCTYCCGYAG |
| Y31 | 519-533 | Reverse | General | TKACCGCGGCTGCTG |
| Z25 | 907-926 | Reverse | Limited | CCGTCWATTYMTTTRAGTTT |
| Y33 | 907-926 | Reverse | Limited | CCGTCAATTCCTTTRWGTTT |
| AC09 | 1100-1114 | Reverse | General | GGGTTGCGCTCGTTR |
| Z26 | 1374-1391 | Reverse | Limited | AAGRCCCGRRAACGKATT |
| Z27 | 1389-1404 | Reverse | Limited | GGGCGGTGTGTACAAG |
| M98 | 1483-1501 | Reverse | Spirochaetes | GTTACGACTTCACCCYCCT |
| F01 | 1487-1505 | Reverse | Bacteroidetes | CCTTGTTACGACTTAGCCC |
| C72 | 1492-1509 | Reverse | General | GYTACCTTGTTACGACTT |
| Y36 | 1525-1541 | Reverse | General | GAAGGAGGTGWTCCADCCd |

aPrimer combined with F24 for more universal forward.

bPosition using *E. coli* numbering.

cPrimers selective for specific taxonomic groups are so labeled. Primers labeled “Limited” were found to be of limited used and no longer used or recommended. Primers labeled “General” have been found suitable for use nearly all oral taxa and are recommended.

dPrimer Y36 has a 5’-G for better addition of an overhanging A on the complementary strand for TA cloning.