

Primers used:

Forward primer:

All bacteria	Amp_27F_v4	5'-AGRGTTYGATYMTGGCTCAG-3'
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Reverse primers:

All bacteria	Eub_338R_3W	5'-GCWGCCWCCCGTAGGWGT-3'
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Bifidobacterium	Bif_162R	5'-CCGGYATTACCACCCGTTT-3'
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Collinsella	Coll_230R	5'-TCACCCCGCCGTCTACCTGAT-3'
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Faecalibacterium	Faec_396R	5'-CCGAAGACCTTCTTCCTCC-3'
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Papillibacter/Oscillibacter	Pap_236R	5'-TCAGACGCGAGGCCATCTTTC-3'
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Note that some of the *Papillibacter* sequences have been recently reclassified in RDP database as *Oscillibacter*. The developed primer covers majority of the original *Papillibacter* sequences interrogated by Microbiota Array.