Table S2. Oligonucleotide probes used in this study

|  |  |  |
| --- | --- | --- |
| **Probe** | **Target** | **Reference** |
| **ALF968** | *Alphaproteobacteria* | [1] |
| **BET42a\*** | *Betaproteobacteria* | [2] |
| **GAM42a\*** | *Gammaproteobacteria* | [2] |
| **CF319a** | Bacteroidetes | [2] |
| **PLA42a** | Planctomycetes | [3] |
| **HGC69a** | Actinobacteria | [4] |
| **EUB338 I-IIIa** | Bacteria | [5,6] |
| **NON338** | Control | [7] |

 a equimolar concentrations of probes EUB338 I, EUB338 II and EUB338 III

 \* used in combination with a competitor

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