**Primers used in this study.**

|  |  |
| --- | --- |
| **Primer name and sequence** | **(5′-3′ )** |
| * Bifidobacterium(forward) | CGGGTGAGTAATGCGTGACC |
| * Bifidobacterium（reverse) | TGATAGGACGCGACCCCA |
| * Bacteroides(forward) * Bacteroides（reverse) | GAGAGGAAGGTCCCCCAC  CGCTACTTGGCTGGTTCAG |
| * Lactobacillus(forward) * Lactobacillus（reverse) * Enterococcus(forward) * Enterococcus（reverse) * Campylobacter(forward) * Campylobacter（reverse) * Total bacteria(forward) * Total bacteria（reverse) | AGCAGTAGGGAATCTTCCA  CACCGCTACACATGGAG  CCCTTATTGTTAGTTGCCATCATT  ACTCGTTGTACTTCCCATTGT  GGATGACACTTTTCGGAG  AATTCCATCTGCCTCTCC  ACTCCTACGGGAGGCAGCAGT  ATTACCGCGGCTGCTGGC |