|  |  |  |
| --- | --- | --- |
| **Level** | **Sequence** | **Temperature****(oC)** |
| ***Lactobacillus*** | F: 5'-AGCAGTAGGGAATCTTCCA | 58.8 |
| R: 5'-CACCGCTACACATGGAG | 62.8 |
| **Universal gene** | F: 5´-AAACTCAAAKGAATTGACGG | 61.2 |
| R: 5'-CTCACRRCACGAGCTGAC | 56.9 |

**Supplementary Table 3. The 16S rRNA gene-targeted primers used for microbiota analysis in the genus *Lactobacillus.***

F= Forward. R= Reverse.