|  |  |  |  |
| --- | --- | --- | --- |
| **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.