

## **Title Page**

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## Supplementary Material

**Table S1. Primer sequences for qPCR**

| Primer                    | Forward (5'-3')                | Reverse (5'-3')               |
|---------------------------|--------------------------------|-------------------------------|
| <i>Lactobacillus</i>      | TGGAAACAGRTGCTAATACCG          | GTCCATTGTGGAAGATTCCC          |
| <i>Bifidobacterium</i>    | CTTACTTCGCCTTCTTTGCTCC<br>RTAC | AGAAGTCCAAGACTTTGGCC<br>CTGA  |
| <i>Enterococcus</i>       | GACGTTACCCGCAGAAGAAG           | TACGCGCAGTAATTCCGAT           |
| <i>Enterobacteriaceae</i> | GTTAATACCTTTGCTCATTGA          | ACCAGGGTATCTAATCCTGTT         |
| <i>Bacteroides</i>        | CTGAACCAGCCAAGTAGCG            | CCGCAAACCTTTCACAACTGAC<br>TTA |
| <i>Clostridium</i>        | GCACAAGCAGTGGAGT               | CTTCCTCCGTTTTGTCAA            |
| 16SrRNA                   | ACTCCTACGGGAGGCAGCAGT          | TATTACCGCGGCTGCTGGC           |