**Table S1. Primers used for fecal bacterial community analyses in postmenopausal women.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Method | Target | Primer | Sequence (5’ – 3’) | Product size (bp) | Reference |
| PCR-DGGE | Universal for Bacteria | PRBA338F | CCTACGGGAGGCAGCAG | 181 | (Muyzer et al, 1993) |
| PCR-DGGE | Universal | PRUN518R | ATTACCGCGGCTGCTGG | 181 | (Muyzer et al, 1993) |
| PCR-DGGE | Universal for Bacteria with GC clamp | PRBA338F-GC | CCTACGGGAGGCAGCAG CGCCCGCCGCGCGCGGCGGGCGGGGCGGGGGCACGGGGGG | 221 | (Muyzer et al, 1993) |
| Pyrosequencing | Universal for Bacteria | 520-F | AYTGGGYDTAAAGNG | 283 | (Claesson et al, 2009 ) |
| Pyrosequencing | Total Bacteria | 802-R | TACCRGGGTHTCTAATCC, TACCAGAGTATCTAATTC, CTACDSRGGTMTCTAATC, ACNVGGGTATCTAATC | 283 | (Cole et al, 2009) |

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