

Supplementary Table 4: Primer sequences for amplifying V1+V2 region of 16S rRNA gene using MiSeq Illumina.

9 forward (FW) primers 12 reverse (RV) primers	Total Primer sequences
V1FW_SD501	AATGATACGGCGACCACCGAGATCTACACAAGCAGCATATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD502	AATGATACGGCGACCACCGAGATCTACACACGCGTGATATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD503	AATGATACGGCGACCACCGAGATCTACACCGATCTACTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD504	AATGATACGGCGACCACCGAGATCTACACTGCGTCACTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD505	AATGATACGGCGACCACCGAGATCTACACGTCTAGTGATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD506	AATGATACGGCGACCACCGAGATCTACACCTAGTATGTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD507	AATGATACGGCGACCACCGAGATCTACACGATAGCGTTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SD508	AATGATACGGCGACCACCGAGATCTACACTCTACCTTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V1FW_SA501	AATGATACGGCGACCACCGAGATCTACACATCGTACGTATGGTAATTGTAGMGTTYGATYMTGGCTCAG
V2RV_SD701	CAAGCAGAAGACGGCATAACGAGATACCTAGTAAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD702	CAAGCAGAAGACGGCATAACGAGATACGTACGTAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD703	CAAGCAGAAGACGGCATAACGAGATATATCGCGAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD704	CAAGCAGAAGACGGCATAACGAGATCAGATAGAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD705	CAAGCAGAAGACGGCATAACGAGATCGTATCGCAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD706	CAAGCAGAAGACGGCATAACGAGATCTGCGACTAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD707	CAAGCAGAAGACGGCATAACGAGATGCTGTAACAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD708	CAAGCAGAAGACGGCATAACGAGATGGACGTTAAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD709	CAAGCAGAAGACGGCATAACGAGATGGTCGTAGAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD710	CAAGCAGAAGACGGCATAACGAGATTAAGTCTCAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD711	CAAGCAGAAGACGGCATAACGAGATTACACAGTACAGTCAGCCGCTGCCTCCCGTAGGAGT
V2RV_SD712	CAAGCAGAAGACGGCATAACGAGATTTGACGCAAGTCAGTCAGCCGCTGCCTCCCGTAGGAGT