SUPPLEMENTARY INFORMATION

1) Primers and Barcode Sequences used

Forward Primer

The underlined sequence below is 454 Life Sciences® primer B, and the bold sequence is the bacterial primer 27f. The TC, in italics, is a two-base linker sequence that helps to mitigate any effect the composite primer might have on PCR efficiency.

(454B)-27F 5'-GCCTTGCCAGCCCGCTCAG*TC***AGAGTTTGATCCTGGCTCAG**-3'

Reverse Primer

The underlined sequence is 454 Life Sciences® primer A, and the bold sequence is the bacterial primer 338r. The next eight-base sequence designates the barcode and the "CA", in italic, is a linker between the barcode and rRNA primer that helps to mitigate any effect the composite primer might have on PCR efficiency.

A1- 5'GCCTCCCTCGCGCCATCAGAACCAACC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A2- 5'GCCTCCCTCGCGCCATCAGAACCAAGG*CA***TGCTGCCTCCCGTAGGAGT** 3'

A3- 5'GCCTCCCTCGCGCCATCAGAACCATCG*CA***TGCTGCCTCCCGTAGGAGT** 3'

A4- 5'GCCTCCCTCGCGCCATCAGAACCATGC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A5- 5'GCCTCCCTCGCGCCATCAGAACCGCAT*CA***TGCTGCCTCCCGTAGGAGT** 3'

A6- 5'GCCTCCCTCGCGCCATCAGAACCGCTA*CA***TGCTGCCTCCCGTAGGAGT** 3'

A7- 5'GCCTCCCTCGCGCCATCAGAACCGGAA*CA***TGCTGCCTCCCGTAGGAGT** 3'

A8- 5'GCCTCCCTCGCGCCATCAGAACCGGTT*CA***TGCTGCCTCCCGTAGGAGT** 3'

A9- 5'GCCTCCCTCGCGCCATCAGAACCTACG*CA***TGCTGCCTCCCGTAGGAGT** 3'

A10- 5'GCCTCCCTCGCGCCATCAGAACCTAGC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A11- 5'GCCTCCCTCGCGCCATCAGAACCTTCC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A12- 5'GCCTCCCTCGCGCCATCAGAACCTTGG*CA***TGCTGCCTCCCGTAGGAGT** 3'

A13- 5'GCCTCCCTCGCGCCATCAGAACGAACG*CA***TGCTGCCTCCCGTAGGAGT** 3'

A14- 5'GCCTCCCTCGCGCCATCAGAACGAAGC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A15- 5'GCCTCCCTCGCGCCATCAGAACGATCC*CA***TGCTGCCTCCCGTAGGAGT** 3'

A16- 5'GCCTCCCTCGCGCCATCAGAACGATGGC*A***TGCTGCCTCCCGTAGGAGT** 3'

A17- 5'GCCTCCCTCGCGCCATCAGAACGCCAT*CA***TGCTGCCTCCCGTAGGAGT** 3'

A18- 5'GCCTCCCTCGCGCCATCAGAACGCCTA*CA***TGCTGCCTCCCGTAGGAGT** 3'

A19- 5'GCCTCCCTCGCGCCATCAGAACGCGAA*CA***TGCTGCCTCCCGTAGGAGT** 3'

A20- 5'GCCTCCCTCGCGCCATCAGAACGCGTT*CA***TGCTGCCTCCCGTAGGAGT** 3'