### Table S1. PCR 16S rRNA gene V1-V2 Primer Sequences.

| Primer ID   | Sequence (3'-5') | Illumina Adaptor | Forward or Reverse | PCR-1 or PCR-2 |
|-------------|------------------|-------------------|--------------------|---------------|
| 16sGenV1F   | AGAGTTTGATCMTGGCTCA | n/a               | Forward            | PCR-1         |
| 16sGenV2R   | GCTGCTCCCGTAGGAGT | n/a               | Reverse            | PCR-1         |
| v1.SC501    | AATGATACGGCCACCCCGATCTCACACAGGTATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC502    | AATGATACGGCCACCCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC503    | AATGATAGCCCGACCAACCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC504    | AATGATACGGCCACCAACCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC506    | AATGATACGGCCACCAACCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC507    | AATGATACGGCCACCAACCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v1.SC508    | AATGATACGGCCACCAACCCGATCTCACACACTTACATGTAATTGTAGAGTTTGTACGCTCA | i5               | Forward            | PCR-2         |
| v2.SC701    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC702    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC703    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC704    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC705    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC706    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC707    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC708    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC709    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC710    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC711    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |
| v2.SC712    | CAAGCAGAGACGGCATACGAGATACCTACTGAGTGACTACGTCAGGGGCTGCTCGGTTGAGGTACGCTCA | i7               | Reverse            | PCR-2         |