

SUPPLEMENTAL MATERIAL

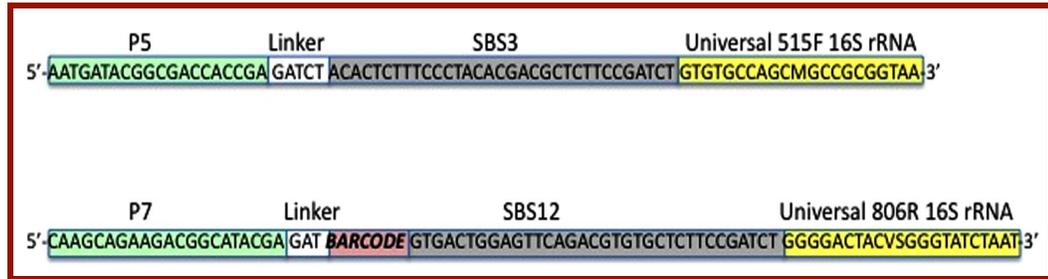


Fig. (S1). Primers 515F-SBS3 and 806R-SBS12. P5 and P7 adapter sequences enable binding of the amplicon to the surface of the Illumina flow-cell. The 7 base barcode sequence on the reverse primer allows the resultant sequence to be matched with the original sample. SBS3 and SBS12 are binding sites for the sequencing polymerase. Illumina-specific sequences were obtained through personal communication with Louise Fraser, Ph.D. Senior Scientist, Illumina.