Name	Sequence	Application
Primer 1	TGCTAAGCTTCATCAGCCTCACTTAATGGAGCA	Cloning Promoter II
Primer 2	CCACGAATTCACAAATACGGGCAACAGTGTGG	Cloning Promoter II
Primer 3	CATGGCTTTAGAAGCTTGATGGTCCGATCTCTTGGAGAA	Cloning Promoter I
Primer 4	CACTAGTGAATTCCATGGATACGAATATTTTTGCAACAACATCCA	Cloning Promoter I
Primer 5	CATGGCTTTAGAAGCTTGATCCGCAGAATCATTACGTTTTTATAC	Cloning Promoter III
Primer 6	CACTAGTGAATTCCATGGATTTTCCAGGCAGTTGCGA	Cloning Promoter III
Primer 7	CATGGCTTTAGAAGCTTGATAGCGGCCTAGCTACGAT	Cloning Promoter IV
Primer 8	CACTAGTGAATTCCATGGATTACTGCAGCGTTAGGGCG	Cloning Promoter IV
Primer 9	AGATCGGAAGAGCGTCGTGTAGGGAAAGAGTGTAAAGGCAATGCTACCAAATAC	Barcoding PCR
Primer 10	ACGCTCTTCCGATCTNNNNNNNNNNNNNNNNNNNN CATG CTAGTTGTGGTTTGTC	Barcoding PCR
Primer 11	GTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTCTAAGGTGTATGTAAACTTCCGACTTCAACTG	iPCR-1
Primer 12	AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCT	Ilummina adaptor
Primer 13	CAAGCAGAAGACGGCATACGAGA *TACATC* GGTGACTGGAGTTC	Ilummina adaptor and multiplex index*
Primer 14	ACACTCTTTCCCTACACGACGCTCTTCCGATCT	RT-PCR
Primer 15	CAAGCAGAAGACGGCATACGAGAT *TACAAG* GTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTGCACGCCTTCAAGACCCCCATCGCC	gDNA/cDNA Ilummina adaptor and multiplex index*
Primer 16	CAAGCAGAAGACGGCATACGAGAT *CGTGAT* GTGACTGGAGTTCAGACGTGTGCTCTTCCGATCTTAAAGGCAATGCTACCAAATACT	4C primer with Ilumina adaptor and multiplex index*
Spike	GCACGCCTTCAAGACCCCCATCGCCTTCGCCAGATCTCGAGCTTAGGGATAACAGGGTAATCATGNNNNNNNNNNNNNNNNNNNNAGATC GGAAGAGCGTCGTGTAGGGAAAGAGTG	Spike

* The six nucleotide index showed in *italic* was different between multiplexed samples

Supplemental Table 2. Primer sequences used in this study.