Supplemental Table 1. Index Sequences for MGS Multiplexing

Index ID	Index (5'-3')	Sequence of adapter oligos (5'-3')
1	AAGGAT	/5Phos/**TCCTTA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**AAGGA*T**
2	ACACAT	/5Phos/**TGTGTA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**ACACA*T**
3	CAACCT	/5Phos/**GGTTGA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**CAACC*T**
4	GGTTGT	/5Phos/**CAACCA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**GGTTG*T**
5	GTGATT	/5Phos/**ATCACA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**GTGAT*T**
6	CTCGTT	/5Phos/**ACGAGA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**CTCGT*T**
7	TCTAGT	/5Phos/**CTAGAA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**TCTAG*T**
8	TGCTCT	/5Phos/**GAGCAA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**TGCTC*T**
9	AGAGCT	/5Phos/**GCTCTA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**AGAGC*T**
10	CCGTAT	/5Phos/**TACGGA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**CCGTA*T**
11	GATCAT	/5Phos/**TGATCA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**GATCA*T**
12	TTCCGT	/5Phos/**CGGAAA**GATCGGAAGAGCGGTTCAGCAGGAATGCCGAG ACACTCTTTCCCTACACGACGCTCTTCCGATCT**TTCCG*T**

Index bases are in bold and underlined.
* = phosphorothioate bond and 5Phos = 5' phosphate.