

### Box #1: Illumina's multiplexing indexes

#### *Index Sequence*

**M1** ATCACG  
**M2** CGATGT  
**M3** TTAGGC  
**M4** TGACCA  
**M5** ACAGTG  
**M6** GCCAAT  
**M7** CAGATC  
**M8** ACTTGA  
**M9** GATCAG  
**M10** TAGCTT  
**M11** GGCTAC  
**M12** CTTGTA

### Illumina's multiplexing primer sequences

(\* denotes Phosphorothioate):

**Multiplexing PCR FWD Primer:** AATGATACGGCGACCACCGAGATCTACACTCTTCCCTACACGACGCTCTCCGATC\*T

Use REV Primers **M1-12**, with sequencing barcodes for indexed library amplification.

**Primer M1** CAAGCAGAAGACGGCATACGAGATCGTGATGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M2** CAAGCAGAAGACGGCATACGAGATACATCGGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M3** CAAGCAGAAGACGGCATACGAGATGCCTAAGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M4** CAAGCAGAAGACGGCATACGAGATTGGTCAGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M5** CAAGCAGAAGACGGCATACGAGATCACTGTGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M6** CAAGCAGAAGACGGCATACGAGATATTGGCGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M7** CAAGCAGAAGACGGCATACGAGATGATCTGGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M8** CAAGCAGAAGACGGCATACGAGATTCAAGTGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M9** CAAGCAGAAGACGGCATACGAGATCTGATCGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T  
**Primer M10** CAAGCAGAAGACGGCATACGAGATAAGCTAGTGACTGGAGTTCAGACGTGTGCTCTTCCGATC\*T