

Oligo sequences

Oligonucleotides were synthesized by Integrated DNA Technologies with phosphorothioate (*) linkages or 5' phosphate (Phos) as indicated, and HPLC purified. Index/barcode sequence is in **bold**. Oligo design is based on sequences from Illumina: Oligonucleotide sequences © 2007-2011 Illumina, Inc. All rights reserved. Derivative works created by Illumina customers are authorized for use with Illumina instruments and products only. All other uses are strictly prohibited.

Universal adapters:

A.U1:

5'-ACACTCTTTCCCTACACGACGCTCTTCCGATC*T-3'

A.U2:

5'-Phos/GATCGGAAGAGCACACGTCTGAACTCCAGTCAC-3'

Index primers:

PCR.1:

5'-CAAGCAGAAGACGGCATAACGAGAT**CGTGAT**GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

PCR.2:

5'-CAAGCAGAAGACGGCATAACGAGAT**ACATCGG**TGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

PCR.3:

5'-CAAGCAGAAGACGGCATAACGAGAT**GCCTAAG**TGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

PCR.4

5'-CAAGCAGAAGACGGCATAACGAGAT**TGGTCA**GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

PCR.5

5'-CAAGCAGAAGACGGCATAACGAGAT**CACTGT**GACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

PCR.6

5'-CAAGCAGAAGACGGCATAACGAGAT**ATTGGC**GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T-3'

Universal primer:

PCR.U

5'-AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATC*T-3'