

Supplementary Table 4. Primers and barcodes for 96-plex sample indexing

Standard "Adaptor 2"

CAAGCAGAAGACGGCATAACGAGATCGGTCTGCCTTGCCAGCCCGCTCAG

Format for modified "Adaptor 2"

CAAGCAGAAGACGGCATAACGAGAT#####CGGTCTGCCTTGCCAGCCCGCTCAG

Adaptor 2 with embedded barcode (9 bp x 96 sequences)	Cell # for IDT plate	Barcodes alone
CAAGCAGAAGACGGCATAACGAGATTACGAAGTC	A1	TACGAAGTC
CAAGCAGAAGACGGCATAACGAGATGACGAGATT	B1	GACGAGATT
CAAGCAGAAGACGGCATAACGAGATACCGTAAGAC	C1	ACCGTAAGA
CAAGCAGAAGACGGCATAACGAGATTAGTGGCAA	D1	TAGTGGCAA
CAAGCAGAAGACGGCATAACGAGATCATTAAACGC	E1	CATTAAACGC
CAAGCAGAAGACGGCATAACGAGATTCGTTGAAG	F1	TCGTTGAAG
CAAGCAGAAGACGGCATAACGAGATTAGTACGCT	G1	TAGTACGCT
CAAGCAGAAGACGGCATAACGAGATCTCAGATCA	H1	CTCAGATCA
CAAGCAGAAGACGGCATAACGAGATTTCACCGTA	A2	TTCACCGTA
CAAGCAGAAGACGGCATAACGAGATGTCATGCAT	B2	GTCATGCAT
CAAGCAGAAGACGGCATAACGAGATAGGACAGTT	C2	AGGACAGTT
CAAGCAGAAGACGGCATAACGAGATATGGTGTCT	D2	ATGGTGTCT
CAAGCAGAAGACGGCATAACGAGATGGATGTTCT	E2	GGATGTTCT
CAAGCAGAAGACGGCATAACGAGATCTTATCCAG	F2	CTTATCCAG
CAAGCAGAAGACGGCATAACGAGATGTAAGTCAC	G2	GTAAGTCAC
CAAGCAGAAGACGGCATAACGAGATTTCAGTGAG	H2	TTCAGTGAG
CAAGCAGAAGACGGCATAACGAGATCTCGTAATG	A3	CTCGTAATG
CAAGCAGAAGACGGCATAACGAGATCATGTCTCA	B3	CATGTCTCA
CAAGCAGAAGACGGCATAACGAGATAATCGTGGA	C3	AATCGTGGA
CAAGCAGAAGACGGCATAACGAGATGTATCAGTC	D3	GTATCAGTC
CAAGCAGAAGACGGCATAACGAGATAGCAGATGT	E3	AGCAGATGT
CAAGCAGAAGACGGCATAACGAGATTCTAACGT	F3	TCCTAACGT
CAAGCAGAAGACGGCATAACGAGATAACAGTCCA	G3	AACAGTCCA
CAAGCAGAAGACGGCATAACGAGATCCTTGAGAA	H3	CCTTGAGAA
CAAGCAGAAGACGGCATAACGAGATTTAAGCCTG	A4	TTAAGCCTG
CAAGCAGAAGACGGCATAACGAGATTAGACCAC	B4	TTAGACCAC
CAAGCAGAAGACGGCATAACGAGATGTCTAGTG	C4	TGTCTAGTG
CAAGCAGAAGACGGCATAACGAGATTAGATCGAG	D4	TAGATCGAG
CAAGCAGAAGACGGCATAACGAGATGGAATGCCA	E4	TGAATGCCA
CAAGCAGAAGACGGCATAACGAGATGTGCAATGT	F4	GTGCAATGT
CAAGCAGAAGACGGCATAACGAGATAGTGGCATA	G4	AGTGGCATA
CAAGCAGAAGACGGCATAACGAGATATGATCGGT	H4	ATGATCGGT
CAAGCAGAAGACGGCATAACGAGATAGTCTACCT	A5	AGTCTACCT
CAAGCAGAAGACGGCATAACGAGATGATCAACTG	B5	GATCAACTG
CAAGCAGAAGACGGCATAACGAGATATCGGTAGT	C5	ATCGGTAGT
CAAGCAGAAGACGGCATAACGAGATCGTATGATG	D5	CGTATGATG
CAAGCAGAAGACGGCATAACGAGATTTACTGACG	E5	TTACTGACG
CAAGCAGAAGACGGCATAACGAGATCTGTCGTAA	F5	CTGTCGTAA
CAAGCAGAAGACGGCATAACGAGATCAACTGGT	G5	TCAACTGGT
CAAGCAGAAGACGGCATAACGAGATATCGATCTC	H5	ATCGATCTC
CAAGCAGAAGACGGCATAACGAGATGCAACTATG	A6	GCAACTATG
CAAGCAGAAGACGGCATAACGAGATGATGACTTC	B6	GATGACTTC
CAAGCAGAAGACGGCATAACGAGATGACGTTACA	C6	GACGTTACA

CAAGCAGAAGACGGCATAACGAGATCATCTGCTACGGTCTGCCTTGCCAGCCCCTCAG
CAAGCAGAAGACGGCATAACGAGATATTAGTCGGCGGTCTGCCTTGCCAGCCCCTCAG
CAAGCAGAAGACGGCATAACGAGATTAGCGTACTCGGTCTGCCTTGCCAGCCCCTCAG
CAAGCAGAAGACGGCATAACGAGATCCAAGCAATCGGTCTGCCTTGCCAGCCCCTCAG
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CAAGCAGAAGACGGCATAACGAGATAAGGCCATTGGTCTGCCTTGCCAGCCCCTCAG
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CAAGCAGAAGACGGCATAACGAGATCTAGGTGTACGGTCTGCCTTGCCAGCCCCTCAG
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CAAGCAGAAGACGGCATAACGAGATCTACGACATCGGTCTGCCTTGCCAGCCCCTCAG
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CAAGCAGAAGACGGCATAACGAGATGCTAGAGTTGGTCTGCCTTGCCAGCCCCTCAG
CAAGCAGAAGACGGCATAACGAGATAATGTAGCGCGGTCTGCCTTGCCAGCCCCTCAG

D6 CATCTGCTA
E6 ATTAGTCGG
F6 TAGCGTACT
G6 CCAAGCAAT
H6 CCGTAATTG
A7 AGAATTGCC
B7 ACCTGTAAC
C7 CATCAGTGT
D7 GAATCCTCA
E7 GCTGTATAC
F7 GAAGGCTAT
G7 GGAATCGAT
H7 GCTTATGGT
A8 TGACGCATT
B8 CACGATTCT
C8 TATTGCCTC
D8 AAGTCAGAG
E8 ATAGCTGAG
F8 TGCTCACA
G8 GTCTTCTGA
H8 TTGCCGATT
A9 CTCGAATAC
B9 TGGCTCTA
C9 AAGGCCATT
D9 AAGTTGACC
E9 CTGAAGTGA
F9 CTAGGTGTA
G9 CCATCTTAG
H9 CTACGACAT
A10 TCCAACATG
B10 GCTATCATC
C10 ACAGCTTCA
D10 AGTCATTGC
E10 AGATCTCGA
F10 ATGCTCTTG
G10 TTAGTGCGT
H10 TCCTAGTTC
A11 GGTGCATTA
B11 ACTGAGGAT
C11 TAGCAGTCA
D11 TCACTCGAA
E11 ACCAATCAG
F11 GATATGGAC
G11 TGAGAGATC
H11 TGCCATTAG
A12 ACTAACGCA
B12 ATGTAGCAC
C12 GGTGATAT
D12 GCGAGTTAT
E12 GACTGAGTA
F12 AGATACTCC
G12 GCTAGAGTT
H12 AATGTAGCG