



iRepertoire, Inc.

We Find Health In Your Diversity.

ILLUMINA BARCODES 1 - 60

The barcode sequences listed below are for iRepertoire, Inc., primer kits for the Illumina sequencing platform. The schema is Illumina adapter A followed by a triple N-sequence and a 6 sequence barcode. The barcode sequences are the same across all Illumina sequencing systems such as, human or mouse, and T or B cell amplification.

ILLUMINA ADAPTER A-NNN-BARCODE

5'-AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCT-NNN-Barcode

Barcode	Sequence	Barcode	Sequence	Barcode	Sequence
1	GTGTCA	21	ACGTAC	41	ACTGCG
2	TCTGAC	22	GTGCTG	42	GTGAGC
3	TGACTA	23	GATATG	43	CTACAT
4	CGCTCT	24	ACAGTC	44	GCAGCA
5	AGATGA	25	GACTGA	45	CATACA
6	ACTCAT	26	CACGCG	46	TAGACG
7	TCGCTC	27	TCGAGA	47	GCTCTA
8	AGACAC	28	TGTCAG	48	CAGTGT
9	ATGATA	29	GATCAC	49	ATGCGT
10	CGTGAT	30	TAGCAT	50	TCATAG
11	TACGTA	31	AGTACT	51	TATCGA
12	TGAGCG	32	GTCGTC	52	TATGCT
13	TACAGT	33	GTCACG	53	ATCTAT
14	TGCACA	34	TACTAC	54	CTGTAG
15	CATGTC	35	GCTAGT	55	AGCGAG
16	CTGACT	36	AGTGTA	56	CTCTGC
17	TGTATC	37	CGCATG	57	CTAGTA
18	AGCAGC	38	ATCGCA	58	GTATGT
19	TCACGT	39	CAGCTA	59	GTAGAG
20	GACGAT	40	CGTCGC	60	ACATCT