

Index sequences

When sequencing, assign 17 cycles for Index1 and 8 cycles for Index2.

Index1 (i7) Number	Index1 (i7) Sequence	Index1 (i7) Sequence + UMI	Index2 (i5) Number	Index2 (i5) Forward Sequence	Index2 (i5) Reverse Complement Sequence
1	CTGATCGT	CTGATCGTNNNNNNNNNN	501	ATATGCGC	GCGCATAT
2	ACTCTCGA	ACTCTCGANNNNNNNNN	502	TGGTACAG	CTGTACCA
3	TGAGCTAG	TGAGCTAGNNNNNNNNN	503	AACCGTTC	GAACGGTT
4	GAGACGAT	GAGACGATNNNNNNNNN	504	TAACCGGT	ACCGGTTA
5	CTTGTCGA	CTTGTCGANNNNNNNNN	505	GAACATCG	CGATGTTC
6	TTCCAAGG	TTCCAAGGNNNNNNNNN	506	CCTTGTAG	CTACAAGG
7	CGCATGAT	CGCATGATNNNNNNNNN	507	TCAGGCTT	AAGCCTGA
8	ACGGAACA	ACGGAACANNNNNNNNN	508	GTTCTCGT	ACGAGAAC
9	CGGCTAAT	CGGCTAATNNNNNNNNN	509	AGAACGAG	CTCGTTCT
10	ATCGATCG	ATCGATCGNNNNNNNNN	510	TGCTTCCA	TGGAAGCA
11	GCAAGATC	GCAAGATCNNNNNNNNN	511	CTTCGACT	AGTCGAAG
12	GCTATCCT	GCTATCCTNNNNNNNNN	512	CACCTGTT	AACAGGTG
13	TACGCTAC	TACGCTACNNNNNNNNN	513	ATCACACG	CGTGTGAT
14	TGGACTCT	TGGACTCTNNNNNNNNN	514	CCGTAAGA	TCTTACGG
15	AGAGTAGC	AGAGTAGCNNNNNNNNN	515	TACGCCTT	AAGGCGTA
16	ATCCAGAG	ATCCAGAGNNNNNNNNN	516	CGACGTTA	TAACGTCG
17	GACGATCT	GACGATCTNNNNNNNNN	517	ATGCACGA	TCGTGCAT

18	AACTGAGC	AACTGAGCNNNNNNNNNN	518	CCTGATTG	CAATCAGG
19	CTTAGGAC	CTTAGGACNNNNNNNNNN	519	GTAGGAGT	ACTCCTAC
20	GTGCCATA	GTGCCATANNNNNNNNNN	520	ACTAGGAG	CTCCTAGT
21	GAATCCGA	GAATCCGANNNNNNNNNN	521	CACTAGCT	AGCTAGTG
22	TCGCTGTT	TCGCTGTTNNNNNNNNNN	522	ACGACTTG	CAAGTCGT
23	TTCGTTGG	TTCGTTGGNNNNNNNNNN	523	CGTGTGTA	TACACACG
24	AAGCACTG	AAGCACTGNNNNNNNNNN	524	GTTGACCT	AGGTCAAC
25	CCTTGATC	CCTTGATCNNNNNNNNNN	525	ACTCCATC	GATGGAGT
26	GTCGAAGA	GTCGAAGANNNNNNNNNN	526	CAATGTGG	CCACATTG
27	ACCACGAT	ACCACGATNNNNNNNNNN	527	TTGCAGAC	GTCTGCAA
28	GATTACCG	GATTACCGNNNNNNNNNN	528	CAGTCCAA	TTGGACTG
29	GCACAACT	GCACAACTNNNNNNNNNN	529	ACGTTCAG	CTGAACGT
30	GCGTCATT	GCGTCATTNNNNNNNNNN	530	AACGTCTG	CAGACGTT
31	ATCCGGTA	ATCCGGTANNNNNNNNNN	531	TATCGGTC	GACCGATA
32	CGTTGCAA	CGTTGCAANNNNNNNNNN	532	CGCTCTAT	ATAGAGCG
33	GTGAAGTG	GTGAAGTGNNNNNNNNNN	533	GATTGCTC	GAGCAATC
34	CATGGCTA	CATGGCTANNNNNNNNNN	534	GATGTGTG	CACACATC
35	ATGCCTGT	ATGCCTGTNNNNNNNNNN	535	CGCAATCT	AGATTGCG
36	CAACACCT	CAACACCTNNNNNNNNNN	536	TGGTAGCT	AGCTACCA
37	TGTGACTG	TGTGACTGNNNNNNNNNN	537	GATAGGCT	AGCCTATC
38	GTCATCGA	GTCATCGANNNNNNNNNN	538	AGTGGATC	GATCCACT
39	AGCACTTC	AGCACTTCNNNNNNNNNN	539	TTGGACGT	ACGTCCAA
40	GAAGGAAG	GAAGGAAGNNNNNNNNNN	540	ATGACGTC	GACGTCAT
41	GTTGTTCG	GTTGTTCGNNNNNNNNNN	541	GAAGTTGG	CCAACTTC
42	CGGTTGTT	CGGTTGTTNNNNNNNNNN	542	CATACCAC	GTGGTATG

43	ACTGAGGT	ACTGAGGTNNNNNNNNNN	543	CTGTTGAC	GTCAACAG
44	TGAAGACG	TGAAGACGNNNNNNNNNN	544	TGGCATGT	ACATGCCA
45	GTTACGCA	GTTACGCANNNNNNNNNN	545	ATCGCCAT	ATGGCGAT
46	AGCGTGTT	AGCGTGTTNNNNNNNNNN	546	TTGCGAAG	CTTCGCAA
47	GATCGAGT	GATCGAGTNNNNNNNNNN	547	AGTTCGTC	GACGAACT
48	ACAGCTCA	ACAGCTCANNNNNNNNNN	548	GAGCAGTA	TACTGCTC
49	GAGCAGTA	GAGCAGTANNNNNNNNNN	549	ACAGCTCA	TGAGCTGT
50	AGTTCGTC	AGTTCGTCNNNNNNNNNN	550	GATCGAGT	ACTCGATC
51	TTGCGAAG	TTGCGAAGNNNNNNNNNN	551	AGCGTGTT	AACACGCT
52	ATCGCCAT	ATCGCCATNNNNNNNNNN	552	GTTACGCA	TGCGTAAC
53	TGGCATGT	TGGCATGTNNNNNNNNNN	553	TGAAGACG	CGTCTTCA
54	CTGTTGAC	CTGTTGACNNNNNNNNNN	554	ACTGAGGT	ACCTCAGT
55	CATACCAC	CATACCACNNNNNNNNNN	555	CGGTTGTT	AACAACCG
56	GAAGTTGG	GAAGTTGGNNNNNNNNNN	556	GTTGTTTCG	CGAACAAC
57	ATGACGTC	ATGACGTCNNNNNNNNNN	557	GAAGGAAG	CTTCCTTC
58	TTGGACGT	TTGGACGTNNNNNNNNNN	558	AGCACTTC	GAAGTGCT
59	AGTGGATC	AGTGGATCNNNNNNNNNN	559	GTCATCGA	TCGATGAC
60	GATAGGCT	GATAGGCTNNNNNNNNNN	560	TGTGACTG	CAGTCACA
61	TGGTAGCT	TGGTAGCTNNNNNNNNNN	561	CAACACCT	AGGTGTTG
62	CGCAATCT	CGCAATCTNNNNNNNNNN	562	ATGCCTGT	ACAGGCAT
63	GATGTGTG	GATGTGTGNNNNNNNNNN	563	CATGGCTA	TAGCCATG
64	GATTGCTC	GATTGCTCNNNNNNNNNN	564	GTGAAGTG	CACTTCAC
65	CGCTCTAT	CGCTCTATNNNNNNNNNN	565	CGTTGCAA	TTGCAACG
66	TATCGGTC	TATCGGTCNNNNNNNNNN	566	ATCCGGTA	TACCGGAT
67	AACGTCTG	AACGTCTGNNNNNNNNNN	567	GCGTCATT	AATGACGC

68	ACG TTCAG	ACG TTCAGNNNNNNNNNN	568	GCACA ACT	AGTTGTGC
69	CAG TCCAA	CAG TCCAANNNNNNNNN	569	GATTACCG	CGGTAATC
70	TTG CAGAC	TTG CAGACNNNNNNNNNN	570	ACCACGAT	ATCGTGGT
71	CAATGTGG	CAATGTGGNNNNNNNNNN	571	GTCGAAGA	TCTTCGAC
72	ACTCCATC	ACTCCATCNNNNNNNNNN	572	CCTTGATC	GATCAAGG
73	GTTGACCT	GTTGACCTNNNNNNNNNN	573	AAGCACTG	CAGTGCTT
74	CGTGTGTA	CGTGTGTANNNNNNNNN	574	TTCGTTGG	CCAACGAA
75	ACGACTTG	ACGACTTGNNNNNNNNNN	575	TCGCTGTT	AACAGCGA
76	CACTAGCT	CACTAGCTNNNNNNNNNN	576	GAATCCGA	TCGGATTC
77	ACTAGGAG	ACTAGGAGNNNNNNNNNN	577	GTGCCATA	TATGGCAC
78	GTAGGAGT	GTAGGAGTNNNNNNNNNN	578	CTTAGGAC	GTCCTAAG
79	CCTGATTG	CCTGATTGNNNNNNNNNN	579	AACTGAGC	GCTCAGTT
80	ATGCACGA	ATGCACGANNNNNNNNN	580	GACGATCT	AGATCGTC
81	CGACGTTA	CGACGTTANNNNNNNNN	581	ATCCAGAG	CTCTGGAT
82	TACGCCTT	TACGCCTTNNNNNNNNNN	582	AGAGTAGC	GCTACTCT
83	CCGTAAGA	CCGTAAGANNNNNNNNN	583	TGGACTCT	AGAGTCCA
84	ATCACACG	ATCACACGNNNNNNNNNN	584	TACGCTAC	GTAGCGTA
85	CACCTGTT	CACCTGTTNNNNNNNNNN	585	GCTATCCT	AGGATAGC
86	CTTCGACT	CTTCGACTNNNNNNNNNN	586	GCAAGATC	GATCTTGC
87	TGCTTCCA	TGCTTCCANNNNNNNNN	587	ATCGATCG	CGATCGAT
88	AGAACGAG	AGAACGAGNNNNNNNNNN	588	CGGCTAAT	ATTAGCCG
89	GTTCTCGT	GTTCTCGTNNNNNNNNNN	589	ACGGAACA	TGTTCCGT
90	TCAGGCTT	TCAGGCTTNNNNNNNNNN	590	CGCATGAT	ATCATGCG
91	CCTTG TAG	CCTTG TAGNNNNNNNNNN	591	TTCCAAGG	CCTTG GAA
92	GAACATCG	GAACATCGNNNNNNNNNN	592	CTTGTCGA	TCGACAAG

93	TAACCGGT	TAACCGGTNNNNNNNNNN	593	GAGACGAT	ATCGTCTC
94	AACCGTTC	AACCGTTCNNNNNNNNNN	594	TGAGCTAG	CTAGCTCA
95	TGGTACAG	TGGTACAGNNNNNNNNNN	595	ACTCTCGA	TCGAGAGT
96	ATATGCGC	ATATGCGCNNNNNNNNNN	596	CTGATCGT	ACGATCAG

SureSeq: For Research Use Only; Not for Use in Diagnostic Procedures