

Library Prep Primers (included in standard kit):

PE2-N6 primer: 5'-TCGGCATTCTGCTGAACCGCTCTCCGATCTNNNNNN-3'

PE1/PE2 primer mix:

PE1: CAAGCAGAAGACGGCATAACGAGATXXXXXXCTCTTCCCTACACGA, where XXXXXX is an index sequence for multiplexing libraries. 1CellBio has 24 different indices, however, each kit contains 8 index primers, in which indices 6 and 12 will always be included along with 6 other random indices. Whenever you are multiplexing libraries, two of the indices must be index 6 and index 12. This requirement ensures proper signal registration during the index read using Illumina sequencing platforms. If you need to multiplex more than 6 samples, you can order additional indices through our web site.

PE1 primer index 1	CAAGCAGAAGACGGCATAACGAGAT CGTGAT CTCTTCCCTACACGA
PE1 primer index 2	CAAGCAGAAGACGGCATAACGAGAT ACATCG CTCTTCCCTACACGA
PE1 primer index 3	CAAGCAGAAGACGGCATAACGAGAT GCCTAA CTCTTCCCTACACGA
PE1 primer index 4	CAAGCAGAAGACGGCATAACGAGAT TGGTCA CTCTTCCCTACACGA
PE1 primer index 5	CAAGCAGAAGACGGCATAACGAGAT CACTGT CTCTTCCCTACACGA
PE1 primer index 6	CAAGCAGAAGACGGCATAACGAGAT ATTGGC CTCTTCCCTACACGA
PE1 primer index 7	CAAGCAGAAGACGGCATAACGAGAT GATCTG CTCTTCCCTACACGA
PE1 primer index 8	CAAGCAGAAGACGGCATAACGAGAT TCAAGT CTCTTCCCTACACGA
PE1 primer index 9	CAAGCAGAAGACGGCATAACGAGAT CTGATC CTCTTCCCTACACGA
PE1 primer index 10	CAAGCAGAAGACGGCATAACGAGAT AAGCTA CTCTTCCCTACACGA
PE1 primer index 11	CAAGCAGAAGACGGCATAACGAGAT GTAGCC CTCTTCCCTACACGA
PE1 primer index 12	CAAGCAGAAGACGGCATAACGAGAT TACAAG CTCTTCCCTACACGA
PE1 primer index 13	CAAGCAGAAGACGGCATAACGAGAT TTGACT CTCTTCCCTACACGA
PE1 primer index 14	CAAGCAGAAGACGGCATAACGAGAT GGAACT CTCTTCCCTACACGA
PE1 primer index 15	CAAGCAGAAGACGGCATAACGAGAT TGACAT CTCTTCCCTACACGA
PE1 primer index 16	CAAGCAGAAGACGGCATAACGAGAT GGACGG CTCTTCCCTACACGA
PE1 primer index 17	CAAGCAGAAGACGGCATAACGAGAT CTCTAC CTCTTCCCTACACGA
PE1 primer index 18	CAAGCAGAAGACGGCATAACGAGAT GCGGAC CTCTTCCCTACACGA
PE1 primer index 19	CAAGCAGAAGACGGCATAACGAGAT TTTCACT CTCTTCCCTACACGA
PE1 primer index 20	CAAGCAGAAGACGGCATAACGAGAT GGCCAC CTCTTCCCTACACGA
PE1 primer index 21	CAAGCAGAAGACGGCATAACGAGAT CGAACCT CTCTTCCCTACACGA
PE1 primer index 22	CAAGCAGAAGACGGCATAACGAGAT CGTACG CTCTTCCCTACACGA
PE1 primer index 23	CAAGCAGAAGACGGCATAACGAGAT CCACTC CTCTTCCCTACACGA
PE1 primer index 24	CAAGCAGAAGACGGCATAACGAGAT GCTACC CTCTTCCCTACACGA

PE2: AATGATACGGCGACCACCGAGATCTACACGGTCTCGGCATTCTGCTGAAC

Sequencing Primers (included in standard kit):

Custom Read 1 primer: 5'-GGCATTCTGCTGAACCGCTCTCCGATCT-3'

Custom Index Read primer: 5'-AGATCGGAAGAGCGTCGTGTAGGGAAAGAG-3'

Custom Read 2 primer: 5'-CTCTTCCCTACACGACGCTCTCCGATCT-3'