



YOUSEQ

ADAPTERS x 24

VERSION 1.0



YouSeq Ltd
8 Moorside Place
Moorside Road
Winchester
SO23 7FX
United Kingdom

+44 333 577 6697
hello@youseq.com

youseq.com

INTRODUCTION

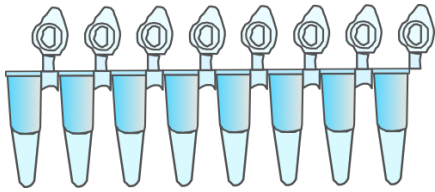
YouSeq's dual index adapters are designed for YouSeq specific library preparation kits to construct libraries for multiplexed sequencing on Illumina® Sequencers. Set A offers a total of 24 unique sequences.

These sequences were chosen together as they are statistically optimized sequences to help reduce risk of patient to patient contamination.

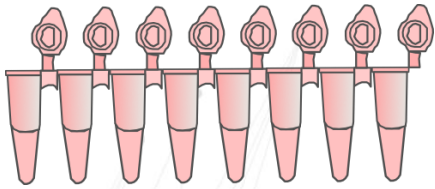
BEST PRACTICES

- Limit the number of freeze/thaw cycles, YouSeq recommend a maximum of 5 in total
- Ensure operators use strict Good Laboratory Practices in order to prevent adapter contamination

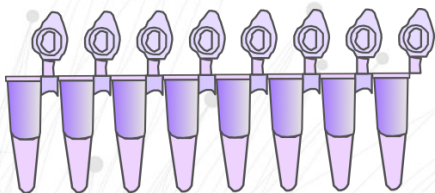
LAYOUT OF THE STRIPS



Index Pair: 1 2 3 4 5 6 7 8



Index Pair: 9 10 11 12 13 14 15 16



Index Pair: 17 18 19 20 21 22 23 24

Please note: The line item describes a selection of adapters suitable for analysis of 24 samples

The digital download is available via the website, to help input the sequences (www.youseq.com). If having issues downloading or locating the sequences, please contact us via the contact details on the front page of the document.

INDEX SEQUENCES

Index no	17 Index Code	17 Bases for Sample Sheet	15 Index Code	15 Bases for Sample Sheet iSeq, Miniseq, NextSeq, HiSeq 3000/4000	15 Bases for Sample Sheet NovaSeq, MiSeq, HiSeq 2000/2500
1	YO701	CACTATCAAC	YO501	CTACTCAGTC	GACTGAGTAG
2	YO702	TGTCGCTGGT	YO501	CTACTCAGTC	GACTGAGTAG
3	YO703	ACAGTGTATG	YO501	CTACTCAGTC	GACTGAGTAG
4	YO704	AGCGCCACAC	YO501	CTACTCAGTC	GACTGAGTAG
5	YO705	CCTTCGTGAT	YO501	CTACTCAGTC	GACTGAGTAG
6	YO706	AGTAGAGCCG	YO501	CTACTCAGTC	GACTGAGTAG
7	YO707	TCGTGCATTC	YO501	CTACTCAGTC	GACTGAGTAG
8	YO708	CTATAGTCTT	YO501	CTACTCAGTC	GACTGAGTAG
9	YO701	CACTATCAAC	YO502	TCGTCTGACT	AGTCAGACGA
10	YO702	TGTCGCTGGT	YO502	TCGTCTGACT	AGTCAGACGA
11	YO703	ACAGTGTATG	YO502	TCGTCTGACT	AGTCAGACGA
12	YO704	AGCGCCACAC	YO502	TCGTCTGACT	AGTCAGACGA
13	YO705	CCTTCGTGAT	YO502	TCGTCTGACT	AGTCAGACGA
14	YO706	AGTAGAGCCG	YO502	TCGTCTGACT	AGTCAGACGA
15	YO707	TCGTGCATTC	YO502	TCGTCTGACT	AGTCAGACGA
16	YO708	CTATAGTCTT	YO502	TCGTCTGACT	AGTCAGACGA
17	YO701	CACTATCAAC	YO503	GAACATACGG	CCGTATGTTC
18	YO702	TGTCGCTGGT	YO503	GAACATACGG	CCGTATGTTC
19	YO703	ACAGTGTATG	YO503	GAACATACGG	CCGTATGTTC
20	YO704	AGCGCCACAC	YO503	GAACATACGG	CCGTATGTTC
21	YO705	CCTTCGTGAT	YO503	GAACATACGG	CCGTATGTTC
22	YO706	AGTAGAGCCG	YO503	GAACATACGG	CCGTATGTTC
23	YO707	TCGTGCATTC	YO503	GAACATACGG	CCGTATGTTC
24	YO708	CTATAGTCTT	YO503	GAACATACGG	CCGTATGTTC