



YOUSEQ

ADAPTERS x 8

VERSION 1.0



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INTRODUCTION

YouSeq's dual index adapters are designed for YouSeq specific library preparation kits to construct libraries for multiplexed sequencing on Illumina® Sequencers.

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

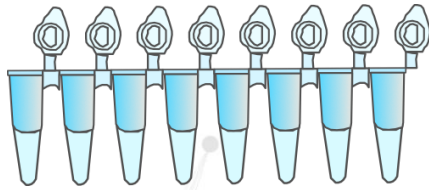
BEST PRACTICES

- 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

Please note: The line item describes a selection of adapters suitable for analysis of 8 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.

LAYOUT OF THE STRIP



Index Pairs: 1 2 3 4 5 6 7 8

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