

VAHTS RNA Multiplex Oligos Set 2 for Illumina

N324

Version 22.1



Product Description

VAHTS RNA Multiplex Oligos Set 2 for Illumina is specially designed for RNA library preparation for Illumina platforms. This kit contains VAHTA RNA Adapter-S for Illumina, 8 kinds of VAHTS i5 PCR Primers, and 12 kinds of VAHTS i7 PCR Primers. This kit provides 96 kinds of different dual-index combinations. Using this kit and VAHTS RNA Multiplex Oligos Set 1 for Illumina (Vazyme, #N323) together, can provides libraries with 384 kinds of different dual-index combinations.

Components

Applications	Components	N324-01 (192 rxns)	
Universal Adapter	VAHTS RNA Adapter-S for Illumina	4 × 240 µl	
VAHTS i5 PCR Primers (RM509-RM516)	RM509	90 µl	
	RM510	90 µl	
	RM511	90 µl	
	RM512	90 µl	
	RM513	90 µl	
	RM514	90 µl	
	RM515	90 µl	
	RM516	90 µl	
VAHTS i7 PCR Primers (RM713-RM724)	RM713	60 µl	
	RM714	60 µl	
	RM715	60 µl	
	RM716	60 µl	
	RM717	60 µl	
	RM718	60 µl	
	RM719	60 µl	
	RM720	60 µl	
	RM721	60 µl	
	RM722	60 µl	
	RM723	60 µl	
	RM724	60 µl	

Storage

Store at -30 ~ -15°C and transport at ≤0°C.

Applications

Compatible for VAHTS Universal RNA Library Kit for Illumina (Vazyme #NR series).

Applicable for dual-indexed RNA library preparation for Illumina platforms.

Notes

For research use only. Not for use in diagnostic procedures.

1. The usage amount of adapter need be adjusted according to the amount of Input RNA.
2. The RNA adapter of different brands have different concentrations. Should be careful with the input amount when using this kit on RNA library preparation kits from other brands.



Index Information

Detailed information is as follows:

VAHTS i5 PCR Primers	i5 Index name	Index Sequence for Sample Sheet Input/for Sequencing	
		NovaSeq v1.0, MiSeq, HiSeq 2000/2500	NovaSeq v1.5, MiniSeq, NextSeq, HiSeq 3000/4000
RM509	R509	GACCTGTA	TACAGGTC
RM510	R510	ATGTAAC	AGTTACAT
RM511	R511	GTTTCAGA	TCTGAAAC
RM512	R512	CACAGGAT	ATCCTGTG
RM513	R513	TAGCTGCC	GGCAGCTA
RM514	R514	AGCGAATG	CATTCGCT
RM515	R515	TATGCTGC	GCAGCATA
RM516	R516	AGAAGACT	AGTCTTCT

VAHTS i7 PCR Primers	i7 Index name	Index Sequence for Sample Sheet Input/for Sequencing	
RM713	R713	CGTGTAGG	
RM714	R714	GACACTAC	
RM715	R715	TGCATACA	
RM716	R716	CAGTCTGG	
RM717	R717	TGGCACCT	
RM718	R718	CAAGGTGA	
RM719	R719	AAAGATAC	
RM720	R720	TGGAGCTG	
RM721	R721	TAAGGCGA	
RM722	R722	CGTACTAG	
RM723	R723	GCTACGCT	
RM724	R724	CGAGGCTC	

