

VAHTS RNA Multiplex Oligos Set 1 for Illumina

N323

Version 22.1



Product Description

VAHTS RNA Multiplex Oligos Set 1 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 2 for Illumina (Vazyme, #N324) together, can provides libraries with 384 kinds of different dual-index combinations.

Components

Applications	Components	N323-01 (192 rxns)	
Universal Adapter	VAHTS RNA Adapter-S for Illumina	4 × 240 µl	
VAHTS i5 PCR Primers (RM501-RM508)	RM501	90 µl	
	RM502	90 µl	
	RM503	90 µl	
	RM504	90 µl	
	RM505	90 µl	
	RM506	90 µl	
	RM507	90 µl	
	RM508	90 µl	
VAHTS i7 PCR Primers (RM701-RM712)	RM701	60 µl	
	RM702	60 µl	
	RM703	60 µl	
	RM704	60 µl	
	RM705	60 µl	
	RM706	60 µl	
	RM707	60 µl	
	RM708	60 µl	
	RM709	60 µl	
	RM710	60 µl	
	RM711	60 µl	
	RM712	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
RM501	R501	TATAGCCT	AGGCTATA
RM502	R502	ATAGAGGC	GCCTCTAT
RM503	R503	CCTATCCT	AGGATAGG
RM504	R504	GGCTCTGA	TCAGAGCC
RM505	R505	AGGCGAAG	CTTCGCCT
RM506	R506	TAATCTTA	TAAGATTA
RM507	R507	CAGGACGT	ACGTCCTG
RM508	R508	GTACTGAC	GTCAGTAC

VAHTS i7 PCR Primers	i7 Index name	Index Sequence for Sample Sheet Input/for Sequencing
RM701	R701	ATTACTCG
RM702	R702	TCCGGAGA
RM703	R703	CGCTCATT
RM704	R704	GAGATTCC
RM705	R705	ATTCAGAA
RM706	R706	GAATTCGT
RM707	R707	CTGAAGCT
RM708	R708	TAATGCGC
RM709	R709	CGGCTATG
RM710	R710	TCCGCGAA
RM711	R711	TCTCGCGC
RM712	R712	AGCGATAG

