

# VAHTS RNA Adapters Set 3 - Set 6 for Illumina

N809/N810/N811/N812

Version 22.1



## Product Description

VAHTS RNA Adapters Set 3 - Set 6 for Illumina are four special kits designed for RNA library preparation for Illumina platforms. The Set 3 (Vazyme #N809) contains 24 kinds of indexed Adapters (RNA Adapter from 96-01 to 96-24). The Set 4 (Vazyme #N810) contains 24 kinds of indexed Adapters (RNA Adapter from 96-25 to 96-48); The Set 5 (Vazyme #N811) contains 24 kinds of indexed Adapters (RNA Adapter from 96-49 to 96-72); The Set 6 (Vazyme #N812) contains 24 kinds of indexed Adapters (RNA Adapter from 96-73 to 96-96). All the Adapters provided in the kit have undergone rigorous quality control and functional testing to ensure the optimal stability and repeatability of library preparation.

## Components

Components	N809	N810	N811	N812
From RNA Adapter 96-01 to RNA Adapter 96-24 (24 kinds)	20 $\mu$ l each	—	—	—
From RNA Adapter 96-25 to RNA Adapter 96-48 (24 kinds)	—	20 $\mu$ l each	—	—
From RNA Adapter 96-49 to RNA Adapter 96-72 (24 kinds)	—	—	20 $\mu$ l each	—
From RNA Adapter 96-73 to RNA Adapter 96-96 (24 kinds)	—	—	—	20 $\mu$ l each

## Storage

Store at -30 ~ -15°C and transport at  $\leq$ 0°C.

## Applications

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

## 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.



## Library Structure and Sequences

The structure of libraries prepared with VAHTS RNA Adapter Set 3 - Set 6 for Illumina are as follows:

### 5' - Universal Adapter - Insert DNA Sequence - RNA Adapter 96-X - 3'

Each RNA Adapter contains a Universal Adapter and provides an Index that can be used to distinguish between different samples for high-throughput sequencing. The related sequences are as follows:

N809	Index	N810	Index	N811	Index	N812	Index
RNA Adapter 96-01	AACGTGAT	RNA Adapter 96-25	AGATCGCA	RNA Adapter 96-49	GATAGACA	RNA Adapter 96-73	AATGTTGC
RNA Adapter 96-02	AAACATCG	RNA Adapter 96-26	AGCAGGAA	RNA Adapter 96-50	GCCACATA	RNA Adapter 96-74	ACACGACC
RNA Adapter 96-03	ATGCCTAA	RNA Adapter 96-27	AGTCACTA	RNA Adapter 96-51	GCGAGTAA	RNA Adapter 96-75	ACAGATTC
RNA Adapter 96-04	AGTGGTCA	RNA Adapter 96-28	ATCCTGTA	RNA Adapter 96-52	GCTAACGA	RNA Adapter 96-76	AGATGTAC
RNA Adapter 96-05	ACCACTGT	RNA Adapter 96-29	ATTGAGGA	RNA Adapter 96-53	GCTCGGTA	RNA Adapter 96-77	AGCACCTC
RNA Adapter 96-06	ACATTGGC	RNA Adapter 96-30	CAACCACA	RNA Adapter 96-54	GGAGAACA	RNA Adapter 96-78	AGCCATGC
RNA Adapter 96-07	CAGATCTG	RNA Adapter 96-31	GACTIONA	RNA Adapter 96-55	GGTGCATA	RNA Adapter 96-79	AGGCTAAC
RNA Adapter 96-08	CATCAAGT	RNA Adapter 96-32	CAATGGAA	RNA Adapter 96-56	GTACGCAA	RNA Adapter 96-80	ATAGCGAC
RNA Adapter 96-09	CGCTGATC	RNA Adapter 96-33	CACCTCGA	RNA Adapter 96-57	GTCGTAGA	RNA Adapter 96-81	ATCATTCC
RNA Adapter 96-10	ACAAGCTA	RNA Adapter 96-34	CAGCGTTA	RNA Adapter 96-58	GTCTGTCA	RNA Adapter 96-82	ATTGGCTC
RNA Adapter 96-11	CTGTAGCC	RNA Adapter 96-35	CATACCAA	RNA Adapter 96-59	GTGTTCTA	RNA Adapter 96-83	CAAGGAGC
RNA Adapter 96-12	AGTACAAG	RNA Adapter 96-36	CCAGTTCA	RNA Adapter 96-60	TAGGATGA	RNA Adapter 96-84	CACCTTAC
RNA Adapter 96-13	AACAACCA	RNA Adapter 96-37	CCGAAGTA	RNA Adapter 96-61	TATCAGCA	RNA Adapter 96-85	CCATCCTC
RNA Adapter 96-14	AACCGAGA	RNA Adapter 96-38	CCGTGAGA	RNA Adapter 96-62	TCCGTCTA	RNA Adapter 96-86	CCGACAAC
RNA Adapter 96-15	AACGCTTA	RNA Adapter 96-39	CCTCCTGA	RNA Adapter 96-63	TCTTCACA	RNA Adapter 96-87	CCTAATCC
RNA Adapter 96-16	AAGACGGA	RNA Adapter 96-40	CGAACTTA	RNA Adapter 96-64	TGAAGAGA	RNA Adapter 96-88	CCTCTATC
RNA Adapter 96-17	AAGGTACA	RNA Adapter 96-41	CGACTGGA	RNA Adapter 96-65	TGGAACAA	RNA Adapter 96-89	CGACACAC
RNA Adapter 96-18	ACACAGAA	RNA Adapter 96-42	CGCATACA	RNA Adapter 96-66	TGGCTTCA	RNA Adapter 96-90	CGGATTGC
RNA Adapter 96-19	ACAGCAGA	RNA Adapter 96-43	CTCAATGA	RNA Adapter 96-67	TGGTGGTA	RNA Adapter 96-91	CTAAGGTC
RNA Adapter 96-20	ACCTCCAA	RNA Adapter 96-44	CTGAGCCA	RNA Adapter 96-68	TTCACGCA	RNA Adapter 96-92	GAACAGGC
RNA Adapter 96-21	ACGCTCGA	RNA Adapter 96-45	CTGGCATA	RNA Adapter 96-69	AACTCACC	RNA Adapter 96-93	GACAGTGC
RNA Adapter 96-22	ACGTATCA	RNA Adapter 96-46	GAATCTGA	RNA Adapter 96-70	AAGAGATC	RNA Adapter 96-94	GAGTTAGC
RNA Adapter 96-23	ACTATGCA	RNA Adapter 96-47	CAAGACTA	RNA Adapter 96-71	AAGGACAC	RNA Adapter 96-95	GATGAATC
RNA Adapter 96-24	AGAGTCAA	RNA Adapter 96-48	GAGCTGAA	RNA Adapter 96-72	AATCCGTC	RNA Adapter 96-96	GCCAAGAC

