

VAHTS Small RNA Index Primer Kit for Illumina

N813/N814/N815/N816

Version 22.1



Product Description

VAHTS Small RNA Index Primer Kit for Illumina are specially designed for matching VAHTS Small RNA Library Prep Kit for Illumina (Vazyme #NR801). The kit contains one kind of Universal Primer and 48 kinds of various small RNA Index Primers, which can be applied to 48 kinds of single-index small RNA library preparation. 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	N813	N814	N815	N816	
Universal Primer	120 µl	120 µl	120 µl	120 µl	■
Index 1 Primer - Index12 Primer(12 kinds)	10 µl	---	---	---	■
Index 13 Primer - Index 24 Primer(12 kinds)	---	10 µl	---	---	■
Index 25 Primer - Index 36 Primer(12 kinds)	---	---	10 µl	---	■
Index 37 Primer - Index 48 Primer(12 kinds)	---	---	---	10 µl	■

▲ The usage amount of each small RNA library Index Primer is 2.5 µl. Each kind of Index Primer package can construct 4 small RNA libraries. The whole kit can construct 48 small RNA libraries in all.

Storage

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

Applications

Compatible for VAHTS Small RNA Library Prep Kit for Illumina (Vazyme #NR801).

Notes

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

Library Structure and Sequences

The structure of libraries prepared with VAHTS Small RNA Index Primer Kit for Illumina are as follows:

5' - **Universal Adapter** - Insert DNA Sequence - **RNA Adapter X** - 3'

The corresponding sequences of small RNA Index are as follows:

Index S/N	Index Sequence	Index S/N	Index Sequence	Index S/N	Index Sequence	Index S/N	Index Sequence
Index 1	ATCACG	Index 13	AGTCAA	Index 25	ACTGAT	Index 37	CGGAAT
Index 2	CGATGT	Index 14	AGTTCC	Index 26	ATGAGC	Index 38	CTAGCT
Index 3	TTAGGC	Index 15	ATGTCA	Index 27	ATT CCT	Index 39	CTATAC
Index 4	TGACCA	Index 16	CCGTCC	Index 28	CAAAG	Index 40	CTCAGA
Index 5	ACAGTG	Index 17	G TAGAG	Index 29	CAACTA	Index 41	GACGAC
Index 6	GCCAAT	Index 18	GTCCGC	Index 30	CACCGG	Index 42	TAATCG
Index 7	CAGATC	Index 19	GTGAAA	Index 31	CACGAT	Index 43	TACAGC
Index 8	ACTTGA	Index 20	GTGGCC	Index 32	CACTCA	Index 44	TATAAT
Index 9	GATCAG	Index 21	GTTTCG	Index 33	CAGGCG	Index 45	TCATTC
Index 10	TAGCTT	Index 22	CGTACG	Index 34	CATGGC	Index 46	TCCCGA
Index 11	GGCTAC	Index 23	GAGTGG	Index 35	CATTTT	Index 47	TCGAAG
Index 12	CTTGTA	Index 24	GGTAGC	Index 36	CCAACA	Index 48	TCGGCA

