

TransNGS® 384 UDI Indexed Adapter Kit for Illumina®

使用前请仔细阅读说明书

目录号: KI351

版本号: Version 1.0

保存: -20°C保存两年。

产品说明

TransNGS® 384 UDI Indexed Adapter Kit for Illumina®, 共提供384种由独立的i5和i7组成的Adapters, 是适用于Illumina高通量测序平台的多样品文库构建含双端Index的Long Adapter试剂盒。

适用范围

适用于Illumina高通量测序平台多样本文库构建。

试剂盒组成

Component	KI351-01 (768 rxns)	KI351-02 (1536 rxns)
TransNGS® Adapter Dilution Buffer	2×5 ml	4×5 ml
TransNGS® 384 UDI Indexed Adapter 001-384 for Illumina (16 µM)	10 µl each	20 µl each

Adapter中Index序列信息

接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 001 for Illumina® (16 µM)	ATATGCGC	GCGCATAT	CTGATCGT
TransNGS® 384 UDI Indexed Adapter 002 for Illumina® (16 µM)	TGGTACAG	CTGTACCA	ACTCTCGA
TransNGS® 384 UDI Indexed Adapter 003 for Illumina® (16 µM)	AACCGTTC	GAACGGTT	TGAGCTAG
TransNGS® 384 UDI Indexed Adapter 004 for Illumina® (16 µM)	TAACCGGT	ACCGGTTA	GAGACGAT
TransNGS® 384 UDI Indexed Adapter 005 for Illumina® (16 µM)	GAACATCG	CGATGTTC	CTTGTCGA
TransNGS® 384 UDI Indexed Adapter 006 for Illumina® (16 µM)	CCTTGTAG	CTACAAGG	TTCCAAGG
TransNGS® 384 UDI Indexed Adapter 007 for Illumina® (16 µM)	TCAGGCTT	AAGCCTGA	CGCATGAT
TransNGS® 384 UDI Indexed Adapter 008 for Illumina® (16 µM)	GTTCTCGT	ACGAGAAC	ACGGAACA
TransNGS® 384 UDI Indexed Adapter 009 for Illumina® (16 µM)	AGAACGAG	CTCGTTCT	CGGCTAAT
TransNGS® 384 UDI Indexed Adapter 010 for Illumina® (16 µM)	TGCTTCCA	TGGAAGCA	ATCGATCG
TransNGS® 384 UDI Indexed Adapter 011 for Illumina® (16 µM)	CTTCGACT	AGTCGAAG	GCAAGATC
TransNGS® 384 UDI Indexed Adapter 012 for Illumina® (16 µM)	CACCTGTT	AACAGGTG	GCTATCCT



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 013 for Illumina® (16 µM)	ATCACACG	CGTGTGAT	TACGCTAC
TransNGS® 384 UDI Indexed Adapter 014 for Illumina® (16 µM)	CCGTAAGA	TCTTACGG	TGGACTCT
TransNGS® 384 UDI Indexed Adapter 015 for Illumina® (16 µM)	TACGCCTT	AAGGCGTA	AGAGTAGC
TransNGS® 384 UDI Indexed Adapter 016 for Illumina® (16 µM)	CGACGTTA	TAACGTCG	ATCCAGAG
TransNGS® 384 UDI Indexed Adapter 017 for Illumina® (16 µM)	ATGCACGA	TCGTGCAT	GACGATCT
TransNGS® 384 UDI Indexed Adapter 018 for Illumina® (16 µM)	CCTGATTG	CAATCAGG	AACTGAGC
TransNGS® 384 UDI Indexed Adapter 019 for Illumina® (16 µM)	GTAGGAGT	ACTCCTAC	CTTAGGAC
TransNGS® 384 UDI Indexed Adapter 020 for Illumina® (16 µM)	ACTAGGAG	CTCCTAGT	GTGCCATA
TransNGS® 384 UDI Indexed Adapter 021 for Illumina® (16 µM)	CACTAGCT	AGCTAGTG	GAATCCGA
TransNGS® 384 UDI Indexed Adapter 022 for Illumina® (16 µM)	ACGACTTG	CAAGTCGT	TCGCTGTT
TransNGS® 384 UDI Indexed Adapter 023 for Illumina® (16 µM)	CGTGTGTA	TACACACG	TTCGTTGG
TransNGS® 384 UDI Indexed Adapter 024 for Illumina® (16 µM)	GTTGACCT	AGGTCAAC	AAGCACTG
TransNGS® 384 UDI Indexed Adapter 025 for Illumina® (16 µM)	ACTCCATC	GATGGAGT	CCTTGATC
TransNGS® 384 UDI Indexed Adapter 026 for Illumina® (16 µM)	CAATGTGG	CCACATTG	GTGGAAGA
TransNGS® 384 UDI Indexed Adapter 027 for Illumina® (16 µM)	TTGCAGAC	GTCTGCAA	ACCACGAT
TransNGS® 384 UDI Indexed Adapter 028 for Illumina® (16 µM)	CAGTCCAA	TTGGACTG	GATTACCG
TransNGS® 384 UDI Indexed Adapter 029 for Illumina® (16 µM)	ACGTTCAG	CTGAACGT	GCACAAC
TransNGS® 384 UDI Indexed Adapter 030 for Illumina® (16 µM)	AACGTCTG	CAGACGTT	GCGTCATT
TransNGS® 384 UDI Indexed Adapter 031 for Illumina® (16 µM)	TATCGGTC	GACCGATA	ATCCGGTA
TransNGS® 384 UDI Indexed Adapter 032 for Illumina® (16 µM)	CGCTCTAT	ATAGAGCG	CGTTGCAA
TransNGS® 384 UDI Indexed Adapter 033 for Illumina® (16 µM)	GATTGCTC	GAGCAATC	GTGAAGTG
TransNGS® 384 UDI Indexed Adapter 034 for Illumina® (16 µM)	GATGTGTG	CACACATC	CATGGCTA
TransNGS® 384 UDI Indexed Adapter 035 for Illumina® (16 µM)	CGCAATCT	AGATTGCG	ATGCCTGT
TransNGS® 384 UDI Indexed Adapter 036 for Illumina® (16 µM)	TGGTAGCT	AGCTACCA	CAACACCT
TransNGS® 384 UDI Indexed Adapter 037 for Illumina® (16 µM)	GATAGGCT	AGCCTATC	TGTGACTG
TransNGS® 384 UDI Indexed Adapter 038 for Illumina® (16 µM)	AGTGATC	GATCCACT	GTATCGA
TransNGS® 384 UDI Indexed Adapter 039 for Illumina® (16 µM)	TTGGACGT	ACGTCCAA	AGCACTTC
TransNGS® 384 UDI Indexed Adapter 040 for Illumina® (16 µM)	ATGACGTC	GACGTCAT	GAAGGAAG
TransNGS® 384 UDI Indexed Adapter 041 for Illumina® (16 µM)	GAAGTTGG	CCAAC TTC	GTTGTT CG
TransNGS® 384 UDI Indexed Adapter 042 for Illumina® (16 µM)	CATACCAC	GTGGTATG	CGGTTGTT
TransNGS® 384 UDI Indexed Adapter 043 for Illumina® (16 µM)	CTGTTGAC	GTCAACAG	ACTGAGGT
TransNGS® 384 UDI Indexed Adapter 044 for Illumina® (16 µM)	TGGCATGT	ACATGCCA	TGAAGACG
TransNGS® 384 UDI Indexed Adapter 045 for Illumina® (16 µM)	ATCGCCAT	ATGGCGAT	GTTACGCA
TransNGS® 384 UDI Indexed Adapter 046 for Illumina® (16 µM)	TTGCGAAG	CTTCGCAA	AGCGTGTT
TransNGS® 384 UDI Indexed Adapter 047 for Illumina® (16 µM)	AGTTTCGTC	GACGAACT	GATCGAGT
TransNGS® 384 UDI Indexed Adapter 048 for Illumina® (16 µM)	GAGCAGTA	TACTGCTC	ACAGCTCA
TransNGS® 384 UDI Indexed Adapter 049 for Illumina® (16 µM)	ACAGCTCA	TGAGCTGT	GAGCAGTA
TransNGS® 384 UDI Indexed Adapter 050 for Illumina® (16 µM)	GATCGAGT	ACTCGATC	AGTTTCGTC
TransNGS® 384 UDI Indexed Adapter 051 for Illumina® (16 µM)	AGCGTGTT	AACACGCT	TTGCGAAG
TransNGS® 384 UDI Indexed Adapter 052 for Illumina® (16 µM)	GTTACGCA	TGCGTAAC	ATCGCCAT



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 053 for Illumina® (16 µM)	TGAAGACG	CGTCTTCA	TGGCATGT
TransNGS® 384 UDI Indexed Adapter 054 for Illumina® (16 µM)	ACTGAGGT	ACCTCAGT	CTGTTGAC
TransNGS® 384 UDI Indexed Adapter 055 for Illumina® (16 µM)	CGGTTGTT	AACAACCG	CATACCAC
TransNGS® 384 UDI Indexed Adapter 056 for Illumina® (16 µM)	GTTGTTCG	CGAACAAC	GAAGTTGG
TransNGS® 384 UDI Indexed Adapter 057 for Illumina® (16 µM)	GAAGGAAG	CTTCCTTC	ATGACGTC
TransNGS® 384 UDI Indexed Adapter 058 for Illumina® (16 µM)	AGCACTTC	GAAGTGCT	TTGGACGT
TransNGS® 384 UDI Indexed Adapter 059 for Illumina® (16 µM)	GTCAATCGA	TCGATGAC	AGTGGATC
TransNGS® 384 UDI Indexed Adapter 060 for Illumina® (16 µM)	TGTGACTG	CAGTCACA	GATAGGCT
TransNGS® 384 UDI Indexed Adapter 061 for Illumina® (16 µM)	CAACACCT	AGGTGTTG	TGGTAGCT
TransNGS® 384 UDI Indexed Adapter 062 for Illumina® (16 µM)	ATGCCTGT	ACAGGCAT	CGCAATCT
TransNGS® 384 UDI Indexed Adapter 063 for Illumina® (16 µM)	CATGGCTA	TAGCCATG	GATGTGTG
TransNGS® 384 UDI Indexed Adapter 064 for Illumina® (16 µM)	GTGAAGTG	CACTTCAC	GATTGCTC
TransNGS® 384 UDI Indexed Adapter 065 for Illumina® (16 µM)	CGTTGCAA	TTGCAACG	CGCTCTAT
TransNGS® 384 UDI Indexed Adapter 066 for Illumina® (16 µM)	ATCCGGTA	TACCGGAT	TATCGGTC
TransNGS® 384 UDI Indexed Adapter 067 for Illumina® (16 µM)	GCGTCATT	AATGACGC	AACGTCTG
TransNGS® 384 UDI Indexed Adapter 068 for Illumina® (16 µM)	GCACAAC	AGTTGTGC	ACGTTTCA
TransNGS® 384 UDI Indexed Adapter 069 for Illumina® (16 µM)	GATTACCG	CGGTAATC	CAGTCCAA
TransNGS® 384 UDI Indexed Adapter 070 for Illumina® (16 µM)	ACCACGAT	ATCGTGCT	TTGCAGAC
TransNGS® 384 UDI Indexed Adapter 071 for Illumina® (16 µM)	GTGGAAGA	TCTTCGAC	CAATGTGG
TransNGS® 384 UDI Indexed Adapter 072 for Illumina® (16 µM)	CCTTGATC	GATCAAGG	ACTCCATC
TransNGS® 384 UDI Indexed Adapter 073 for Illumina® (16 µM)	AAGCACTG	CAGTGCTT	GTTGACCT
TransNGS® 384 UDI Indexed Adapter 074 for Illumina® (16 µM)	TTGCTTGG	CCAACGAA	CGTGTGTA
TransNGS® 384 UDI Indexed Adapter 075 for Illumina® (16 µM)	TCGCTGTT	AACAGCGA	ACGACTTG
TransNGS® 384 UDI Indexed Adapter 076 for Illumina® (16 µM)	GAATCCGA	TCGGATTG	CACTAGCT
TransNGS® 384 UDI Indexed Adapter 077 for Illumina® (16 µM)	GTGCCATA	TATGGCAC	ACTAGGAG
TransNGS® 384 UDI Indexed Adapter 078 for Illumina® (16 µM)	CTTAGGAC	GTCCTAAG	GTAGGAGT
TransNGS® 384 UDI Indexed Adapter 079 for Illumina® (16 µM)	AACTGAGC	GCTCAGTT	CCTGATTG
TransNGS® 384 UDI Indexed Adapter 080 for Illumina® (16 µM)	GACGATCT	AGATCGTC	ATGCACGA
TransNGS® 384 UDI Indexed Adapter 081 for Illumina® (16 µM)	ATCCAGAG	CTCTGGAT	CGACGTTA
TransNGS® 384 UDI Indexed Adapter 082 for Illumina® (16 µM)	AGAGTAGC	GCTACTCT	TACGCCTT
TransNGS® 384 UDI Indexed Adapter 083 for Illumina® (16 µM)	TGGACTCT	AGAGTCCA	CCGTAAGA
TransNGS® 384 UDI Indexed Adapter 084 for Illumina® (16 µM)	TACGCTAC	GTAGCGTA	ATCACACG
TransNGS® 384 UDI Indexed Adapter 085 for Illumina® (16 µM)	GCTATCCT	AGGATAGC	CACCTGTT
TransNGS® 384 UDI Indexed Adapter 086 for Illumina® (16 µM)	GCAAGATC	GATCTTGC	CTTCGACT
TransNGS® 384 UDI Indexed Adapter 087 for Illumina® (16 µM)	ATCGATCG	CGATCGAT	TGCTTCCA
TransNGS® 384 UDI Indexed Adapter 088 for Illumina® (16 µM)	CGGCTAAT	ATTAGCCG	AGAACGAG
TransNGS® 384 UDI Indexed Adapter 089 for Illumina® (16 µM)	ACGGAACA	TGTTCCGT	GTTCTCGT
TransNGS® 384 UDI Indexed Adapter 090 for Illumina® (16 µM)	CGCATGAT	ATCATGCG	TCAGGCTT
TransNGS® 384 UDI Indexed Adapter 091 for Illumina® (16 µM)	TTCCAAGG	CCTTGGA	CCTTGTAG
TransNGS® 384 UDI Indexed Adapter 092 for Illumina® (16 µM)	CTTGTCTGA	TCGACAAG	GAACATCG



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 093 for Illumina® (16 µM)	GAGACGAT	ATCGTCTC	TAACCGGT
TransNGS® 384 UDI Indexed Adapter 094 for Illumina® (16 µM)	TGAGCTAG	CTAGCTCA	AACCGTTC
TransNGS® 384 UDI Indexed Adapter 095 for Illumina® (16 µM)	ACTCTCGA	TCGAGAGT	TGGTACAG
TransNGS® 384 UDI Indexed Adapter 096 for Illumina® (16 µM)	CTGATCGT	ACGATCAG	ATATGCGC
TransNGS® 384 UDI Indexed Adapter 097 for Illumina® (16 µM)	CGACCAAT	AATGGTCG	GCCTATCA
TransNGS® 384 UDI Indexed Adapter 098 for Illumina® (16 µM)	GATAGCGA	TCGCTATC	CTTGGATG
TransNGS® 384 UDI Indexed Adapter 099 for Illumina® (16 µM)	AATGGACG	CGTCCATT	AGTCTCAC
TransNGS® 384 UDI Indexed Adapter 100 for Illumina® (16 µM)	CGCTAGTA	TACTAGCG	CTCATCAG
TransNGS® 384 UDI Indexed Adapter 101 for Illumina® (16 µM)	TCTCTAGG	CCTAGAGA	TGTACCGT
TransNGS® 384 UDI Indexed Adapter 102 for Illumina® (16 µM)	ACATTGCC	CGCAATGT	AAGTCGAG
TransNGS® 384 UDI Indexed Adapter 103 for Illumina® (16 µM)	TGAGGTGT	ACACCTCA	CACGTTGT
TransNGS® 384 UDI Indexed Adapter 104 for Illumina® (16 µM)	AATGCCTC	GAGGCATT	TCACAGCA
TransNGS® 384 UDI Indexed Adapter 105 for Illumina® (16 µM)	CTGGAGTA	TACTCCAG	CTACTTGG
TransNGS® 384 UDI Indexed Adapter 106 for Illumina® (16 µM)	GTATGCTG	CAGCATAAC	CCTCAGTT
TransNGS® 384 UDI Indexed Adapter 107 for Illumina® (16 µM)	TGGAGAGT	ACTCTCCA	TCCTACCT
TransNGS® 384 UDI Indexed Adapter 108 for Illumina® (16 µM)	CGATAGAG	CTCTATCG	ATGGCGAA
TransNGS® 384 UDI Indexed Adapter 109 for Illumina® (16 µM)	CTCATTGC	GCAATGAG	CTTACCTG
TransNGS® 384 UDI Indexed Adapter 110 for Illumina® (16 µM)	ACCAGCTT	AAGCTGGT	CTCGATAC
TransNGS® 384 UDI Indexed Adapter 111 for Illumina® (16 µM)	GAATCGTG	CACGATTTC	TCCGTGAA
TransNGS® 384 UDI Indexed Adapter 112 for Illumina® (16 µM)	AGGCTTCT	AGAAGCCT	TAGAGCTC
TransNGS® 384 UDI Indexed Adapter 113 for Illumina® (16 µM)	CAGTTCTG	CAGAACTG	TGACTGAC
TransNGS® 384 UDI Indexed Adapter 114 for Illumina® (16 µM)	TTGGTGAG	CTCACCAA	TAGACGTG
TransNGS® 384 UDI Indexed Adapter 115 for Illumina® (16 µM)	CATTCCGT	ACCGAATG	CCGGAATT
TransNGS® 384 UDI Indexed Adapter 116 for Illumina® (16 µM)	TGTGAAGC	GCTTCACA	CTCCTAGA
TransNGS® 384 UDI Indexed Adapter 117 for Illumina® (16 µM)	TAAGTGGC	GCCACTTA	CAACGGAT
TransNGS® 384 UDI Indexed Adapter 118 for Illumina® (16 µM)	ACGTGATG	CATCACGT	TGGCTATC
TransNGS® 384 UDI Indexed Adapter 119 for Illumina® (16 µM)	GTAGAGCA	TGCTCTAC	CGGTCATA
TransNGS® 384 UDI Indexed Adapter 120 for Illumina® (16 µM)	GTCAGTTG	CAACTGAC	TCCAATCG
TransNGS® 384 UDI Indexed Adapter 121 for Illumina® (16 µM)	ATTCGAGG	CCTCGAAT	GAGCTTGT
TransNGS® 384 UDI Indexed Adapter 122 for Illumina® (16 µM)	GATACTGG	CCAGTATC	GAAGGTTT
TransNGS® 384 UDI Indexed Adapter 123 for Illumina® (16 µM)	GCCTTGTT	AACAAGGC	ATCTCGCT
TransNGS® 384 UDI Indexed Adapter 124 for Illumina® (16 µM)	TTGGTCTC	GAGACCAA	AGTTACGG
TransNGS® 384 UDI Indexed Adapter 125 for Illumina® (16 µM)	CCGACTAT	ATAGTCGG	GTGTCTGA
TransNGS® 384 UDI Indexed Adapter 126 for Illumina® (16 µM)	GTCCTAAG	CTTAGGAC	TGACTTCG
TransNGS® 384 UDI Indexed Adapter 127 for Illumina® (16 µM)	ACCAATGC	GCATTGGT	TGGATCAC
TransNGS® 384 UDI Indexed Adapter 128 for Illumina® (16 µM)	GATGCACT	AGTGCATC	ACACCAGT
TransNGS® 384 UDI Indexed Adapter 129 for Illumina® (16 µM)	GCTGGATT	AATCCAGC	CAGGTTAG
TransNGS® 384 UDI Indexed Adapter 130 for Illumina® (16 µM)	ATGGTTGC	GCAACCAT	AGTTGGCT
TransNGS® 384 UDI Indexed Adapter 131 for Illumina® (16 µM)	CAGAATCG	CGATTCTG	TCAACTGG
TransNGS® 384 UDI Indexed Adapter 132 for Illumina® (16 µM)	GAACGCTT	AAGCGTTC	CTGCACTT



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 133 for Illumina® (16 µM)	T C G A A C C A	T G G T T C G A	A C A C G G T T
TransNGS® 384 UDI Indexed Adapter 134 for Illumina® (16 µM)	C T A T T C G C A	T G C G A T A G	A A T A C G C G
TransNGS® 384 UDI Indexed Adapter 135 for Illumina® (16 µM)	T A C G G T T G	C A A C C G T A	T G C G A A C T
TransNGS® 384 UDI Indexed Adapter 136 for Illumina® (16 µM)	G A G A T G T C	G A C A T C T C	G C T G A C T A
TransNGS® 384 UDI Indexed Adapter 137 for Illumina® (16 µM)	C T T A C A G C	G C T G T A A G	G T G G T G T T
TransNGS® 384 UDI Indexed Adapter 138 for Illumina® (16 µM)	A G G A G G A A	T T C C T C C T	G T G C T T A C
TransNGS® 384 UDI Indexed Adapter 139 for Illumina® (16 µM)	G A C G A A T G	C A T T C G T C	T C A A G G A C
TransNGS® 384 UDI Indexed Adapter 140 for Illumina® (16 µM)	G A A G A G G T	A C C T C T T C	T G A A C C T G
TransNGS® 384 UDI Indexed Adapter 141 for Illumina® (16 µM)	C G T C A A T G	C A T T G A C G	A G T G T T G G
TransNGS® 384 UDI Indexed Adapter 142 for Illumina® (16 µM)	T A C C A G G A	T C C T G G T A	G T A C T C T C
TransNGS® 384 UDI Indexed Adapter 143 for Illumina® (16 µM)	C G T A C G A A	T T C G T A C G	C C G T A T C T
TransNGS® 384 UDI Indexed Adapter 144 for Illumina® (16 µM)	G A C T T A G G	C C T A A G T C	C G A A G A A C
TransNGS® 384 UDI Indexed Adapter 145 for Illumina® (16 µM)	A G T G C A G T	A C T G C A C T	A G C G G A A T
TransNGS® 384 UDI Indexed Adapter 146 for Illumina® (16 µM)	T T G A T C C G	C G G A T C A A	G T G A G C T T
TransNGS® 384 UDI Indexed Adapter 147 for Illumina® (16 µM)	T G C C A T T C	G A A T G G C A	C G T G A T C A
TransNGS® 384 UDI Indexed Adapter 148 for Illumina® (16 µM)	C T T G C T G T	A C A G C A A G	T C G C A T T G
TransNGS® 384 UDI Indexed Adapter 149 for Illumina® (16 µM)	C C T A C T G A	T C A G T A G G	T G A C G C A T
TransNGS® 384 UDI Indexed Adapter 150 for Illumina® (16 µM)	C C A A G T T G	C A A C T T G G	C C G A T G T A
TransNGS® 384 UDI Indexed Adapter 151 for Illumina® (16 µM)	T G A T C G G A	T C C G A T C A	T T C G C A G T
TransNGS® 384 UDI Indexed Adapter 152 for Illumina® (16 µM)	T A G T T G C G	C G C A A C T A	A C G A C A G A
TransNGS® 384 UDI Indexed Adapter 153 for Illumina® (16 µM)	G T C T G A T C	G A T C A G A C	A G C T T G A G
TransNGS® 384 UDI Indexed Adapter 154 for Illumina® (16 µM)	C G T T A T G C	G C A T A A C G	G A G T G G T T
TransNGS® 384 UDI Indexed Adapter 155 for Illumina® (16 µM)	G C T C T G T A	T A C A G A G C	G C T G T A A G
TransNGS® 384 UDI Indexed Adapter 156 for Illumina® (16 µM)	T T A C C G A G	C T C G G T A A	C C A A G A C T
TransNGS® 384 UDI Indexed Adapter 157 for Illumina® (16 µM)	G C C A T A A C	G T T A T G G C	A T T G C G T G
TransNGS® 384 UDI Indexed Adapter 158 for Illumina® (16 µM)	C T C A G A G T	A C T C T G A G	C T G A A G C T
TransNGS® 384 UDI Indexed Adapter 159 for Illumina® (16 µM)	C G A G A C T A	T A G T C T C G	T A A C G A G G
TransNGS® 384 UDI Indexed Adapter 160 for Illumina® (16 µM)	T G T G C G T T	A A C G C A C A	T C G T C T C A
TransNGS® 384 UDI Indexed Adapter 161 for Illumina® (16 µM)	T T C A G G A G	C T C C T G A A	T T C C T G T G
TransNGS® 384 UDI Indexed Adapter 162 for Illumina® (16 µM)	G A C T A T G C	G C A T A G T C	C G T T G A G T
TransNGS® 384 UDI Indexed Adapter 163 for Illumina® (16 µM)	A G G T T C G A	T C G A A C C T	A G T C G C T T
TransNGS® 384 UDI Indexed Adapter 164 for Illumina® (16 µM)	A G T C T G T G	C A C A G A C T	T A G G T A G G
TransNGS® 384 UDI Indexed Adapter 165 for Illumina® (16 µM)	A C C T A A G G	C C T T A G G T	C A G G A G A T
TransNGS® 384 UDI Indexed Adapter 166 for Illumina® (16 µM)	T G C A G G T A	T A C C T G C A	C A T C G T G A
TransNGS® 384 UDI Indexed Adapter 167 for Illumina® (16 µM)	A A G G A C A C	G T G T C C T T	T G T T G T G G
TransNGS® 384 UDI Indexed Adapter 168 for Illumina® (16 µM)	C A A C C T A G	C T A G G T T G	A C A G A C C T
TransNGS® 384 UDI Indexed Adapter 169 for Illumina® (16 µM)	C T G A C A C A	T G T G T C A G	G T C C T T C T
TransNGS® 384 UDI Indexed Adapter 170 for Illumina® (16 µM)	A C T C G T T G	C A A C G A G T	T G A T A C G C
TransNGS® 384 UDI Indexed Adapter 171 for Illumina® (16 µM)	A G C T C C T A	T A G G A G C T	C T G T G T T G
TransNGS® 384 UDI Indexed Adapter 172 for Illumina® (16 µM)	T A C A T C G G	C C G A T G T A	A A C G T G G A



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 173 for Illumina® (16 µM)	CACAAGTC	GACTTGTG	GTTGCGAT
TransNGS® 384 UDI Indexed Adapter 174 for Illumina® (16 µM)	CGGATTGA	TCAATCCG	AACGACGT
TransNGS® 384 UDI Indexed Adapter 175 for Illumina® (16 µM)	AGTCGACA	TGTCGACT	CGTATTCG
TransNGS® 384 UDI Indexed Adapter 176 for Illumina® (16 µM)	GTCTCCTT	AAGGAGAC	AGCAAGCA
TransNGS® 384 UDI Indexed Adapter 177 for Illumina® (16 µM)	GAGATACG	CGTATCTC	TGTTGAG
TransNGS® 384 UDI Indexed Adapter 178 for Illumina® (16 µM)	ATCGGTGT	ACACCGAT	CTCCATGT
TransNGS® 384 UDI Indexed Adapter 179 for Illumina® (16 µM)	TCTCGCAA	TTGCGAGA	CGTCTTGT
TransNGS® 384 UDI Indexed Adapter 180 for Illumina® (16 µM)	TCTAACGC	GCGTTAGA	ATAAGGCG
TransNGS® 384 UDI Indexed Adapter 181 for Illumina® (16 µM)	CAATCGAC	GTCGATTG	TGTCTGCT
TransNGS® 384 UDI Indexed Adapter 182 for Illumina® (16 µM)	GAGGACTT	AAGTCCTC	CGCTTAAC
TransNGS® 384 UDI Indexed Adapter 183 for Illumina® (16 µM)	TGGAGTTG	CAACTCCA	GATCCATG
TransNGS® 384 UDI Indexed Adapter 184 for Illumina® (16 µM)	CTAGGCAT	ATGCCTAG	ACCTCTGT
TransNGS® 384 UDI Indexed Adapter 185 for Illumina® (16 µM)	CTCTACTC	GAGTAGAG	GCCACTTA
TransNGS® 384 UDI Indexed Adapter 186 for Illumina® (16 µM)	AGAAGCGT	ACGCTTCT	ACCTGACT
TransNGS® 384 UDI Indexed Adapter 187 for Illumina® (16 µM)	TCGAAGGT	ACCTTCGA	GTTAAGGC
TransNGS® 384 UDI Indexed Adapter 188 for Illumina® (16 µM)	GTCGGTAA	TTACCGAC	ATGCCAAC
TransNGS® 384 UDI Indexed Adapter 189 for Illumina® (16 µM)	ACGATGAC	GTCATCGT	AGAGGTTG
TransNGS® 384 UDI Indexed Adapter 190 for Illumina® (16 µM)	TCCGTATG	CATACGGA	ACCATCCA
TransNGS® 384 UDI Indexed Adapter 191 for Illumina® (16 µM)	CTAGGTGA	TCACCTAG	GTGGATAG
TransNGS® 384 UDI Indexed Adapter 192 for Illumina® (16 µM)	CATTGCCT	AGGCAATG	CTGAGATC
TransNGS® 384 UDI Indexed Adapter 193 for Illumina® (16 µM)	ACCTTCTC	GAGAAGGT	CTTCGTTT
TransNGS® 384 UDI Indexed Adapter 194 for Illumina® (16 µM)	TCGTGGAT	ATCCACGA	GTCTAGGT
TransNGS® 384 UDI Indexed Adapter 195 for Illumina® (16 µM)	GTTTCATGG	CCATGAAC	ACGTCGTA
TransNGS® 384 UDI Indexed Adapter 196 for Illumina® (16 µM)	TAGGATGC	GCAATCCTA	GAGCTCAA
TransNGS® 384 UDI Indexed Adapter 197 for Illumina® (16 µM)	CATGGAAC	GTTCCATG	CGTGTACT
TransNGS® 384 UDI Indexed Adapter 198 for Illumina® (16 µM)	GCTTAGCT	AGCTAAGC	CACTGACA
TransNGS® 384 UDI Indexed Adapter 199 for Illumina® (16 µM)	CTAACTCG	CGAGTTAG	TCGTAGTC
TransNGS® 384 UDI Indexed Adapter 200 for Illumina® (16 µM)	ACCATGTG	CACATGGT	GCACGTAA
TransNGS® 384 UDI Indexed Adapter 201 for Illumina® (16 µM)	TCAGACGA	TCGTCTGA	CAAGCAGT
TransNGS® 384 UDI Indexed Adapter 202 for Illumina® (16 µM)	TATCAGCG	CGCTGATA	ACATAGGC
TransNGS® 384 UDI Indexed Adapter 203 for Illumina® (16 µM)	AGCAGATG	CATCTGCT	TGTGGTAC
TransNGS® 384 UDI Indexed Adapter 204 for Illumina® (16 µM)	AACGGTCA	TGACCGTT	CACCACTA
TransNGS® 384 UDI Indexed Adapter 205 for Illumina® (16 µM)	CGAACTGT	ACAGTTG	CTGCGTAT
TransNGS® 384 UDI Indexed Adapter 206 for Illumina® (16 µM)	TCCGAGTT	AACTCGGA	ACGGTCTT
TransNGS® 384 UDI Indexed Adapter 207 for Illumina® (16 µM)	TTCTCTCG	CGAGAGAA	GATTGGAG
TransNGS® 384 UDI Indexed Adapter 208 for Illumina® (16 µM)	ATTCTGGC	GCCAGAAT	TGTCCAGA
TransNGS® 384 UDI Indexed Adapter 209 for Illumina® (16 µM)	ACTGCTAG	CTAGCAGT	CCAGTGTT
TransNGS® 384 UDI Indexed Adapter 210 for Illumina® (16 µM)	CATAACGG	CCGTTATG	TGCACCAA
TransNGS® 384 UDI Indexed Adapter 211 for Illumina® (16 µM)	CAGTCTTC	GAAGACTG	TTGACAGG
TransNGS® 384 UDI Indexed Adapter 212 for Illumina® (16 µM)	TGCCTCTT	AAGAGGCA	AGGCATAG



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 213 for Illumina® (16 µM)	ACTGTGTC	GACACAGT	TAGCCGAA
TransNGS® 384 UDI Indexed Adapter 214 for Illumina® (16 µM)	GTATTGGC	GCCAATAC	TTGTCGGT
TransNGS® 384 UDI Indexed Adapter 215 for Illumina® (16 µM)	CGATGCTT	AAGCATCG	CATCTACG
TransNGS® 384 UDI Indexed Adapter 216 for Illumina® (16 µM)	AAGGCTGA	TCAGCCTT	GCATACAG
TransNGS® 384 UDI Indexed Adapter 217 for Illumina® (16 µM)	AGTCAGGA	TCCTGACT	ACAGCAAC
TransNGS® 384 UDI Indexed Adapter 218 for Illumina® (16 µM)	CAGGTATC	GATACCTG	CTGGTTCT
TransNGS® 384 UDI Indexed Adapter 219 for Illumina® (16 µM)	TCTCCGAT	ATCGGAGA	TCGACATC
TransNGS® 384 UDI Indexed Adapter 220 for Illumina® (16 µM)	TTCAGCCT	AGGCTGAA	AACCTCCT
TransNGS® 384 UDI Indexed Adapter 221 for Illumina® (16 µM)	TCTGAGAG	CTCTCAGA	CAGCGATT
TransNGS® 384 UDI Indexed Adapter 222 for Illumina® (16 µM)	TTAGGTCG	CGACCTAA	AGGTCACT
TransNGS® 384 UDI Indexed Adapter 223 for Illumina® (16 µM)	CTCTGGTT	AACCAGAG	GCAATTCG
TransNGS® 384 UDI Indexed Adapter 224 for Illumina® (16 µM)	GCGTCTA	TAGAACGC	GCTTCTTG
TransNGS® 384 UDI Indexed Adapter 225 for Illumina® (16 µM)	TCACGTTC	GAACGTGA	AACTGGTG
TransNGS® 384 UDI Indexed Adapter 226 for Illumina® (16 µM)	AGGATGGT	ACCATCCT	CGGAATAC
TransNGS® 384 UDI Indexed Adapter 227 for Illumina® (16 µM)	GTGTTCTT	AGGAACAC	GCTTCGAA
TransNGS® 384 UDI Indexed Adapter 228 for Illumina® (16 µM)	GTAGCATC	GATGCTAC	CAAGGTCT
TransNGS® 384 UDI Indexed Adapter 229 for Illumina® (16 µM)	AGGATCTG	CAGATCCT	AACCTTGG
TransNGS® 384 UDI Indexed Adapter 230 for Illumina® (16 µM)	GACAAGAG	CTCTTGTC	CCATACGT
TransNGS® 384 UDI Indexed Adapter 231 for Illumina® (16 µM)	TTACGGCT	AGCCGTAA	TGGTCCTT
TransNGS® 384 UDI Indexed Adapter 232 for Illumina® (16 µM)	GCTGTTGT	ACAACAGC	ACCGCATA
TransNGS® 384 UDI Indexed Adapter 233 for Illumina® (16 µM)	AACCGAAG	CTTCGGTT	CCTTCCTT
TransNGS® 384 UDI Indexed Adapter 234 for Illumina® (16 µM)	TCTGCTCT	AGAGCAGA	TACACGCT
TransNGS® 384 UDI Indexed Adapter 235 for Illumina® (16 µM)	CTCAGCTA	TAGCTGAG	TGCGTAGA
TransNGS® 384 UDI Indexed Adapter 236 for Illumina® (16 µM)	CTTCACCA	TGGTGAAG	AAGAGCCA
TransNGS® 384 UDI Indexed Adapter 237 for Illumina® (16 µM)	GATCGTAC	GTACGATC	ATGGAAGG
TransNGS® 384 UDI Indexed Adapter 238 for Illumina® (16 µM)	CTACAGTG	CACTGTAG	GCCAGTAT
TransNGS® 384 UDI Indexed Adapter 239 for Illumina® (16 µM)	TCGAGTGA	TCACTCGA	CGTAGGTT
TransNGS® 384 UDI Indexed Adapter 240 for Illumina® (16 µM)	CAAGTGCA	TGCACTTG	CGAGTATG
TransNGS® 384 UDI Indexed Adapter 241 for Illumina® (16 µM)	CGAGTATG	CATACTCG	CAAGTGCA
TransNGS® 384 UDI Indexed Adapter 242 for Illumina® (16 µM)	CGTAGGTT	AACCTACG	TCGAGTGA
TransNGS® 384 UDI Indexed Adapter 243 for Illumina® (16 µM)	GCCAGTAT	ATACTGGC	CTACAGTG
TransNGS® 384 UDI Indexed Adapter 244 for Illumina® (16 µM)	ATGGAAGG	CCTTCCAT	GATCGTAC
TransNGS® 384 UDI Indexed Adapter 245 for Illumina® (16 µM)	AAGAGCCA	TGGCTCTT	CTTCACCA
TransNGS® 384 UDI Indexed Adapter 246 for Illumina® (16 µM)	TGCGTAGA	TCTACGCA	CTCAGCTA
TransNGS® 384 UDI Indexed Adapter 247 for Illumina® (16 µM)	TACACGCT	AGCGTGTA	TCTGCTCT
TransNGS® 384 UDI Indexed Adapter 248 for Illumina® (16 µM)	CCTTCCTT	AAGGAAGG	AACCGAAG
TransNGS® 384 UDI Indexed Adapter 249 for Illumina® (16 µM)	ACCGCATA	TATGCGGT	GCTGTTGT
TransNGS® 384 UDI Indexed Adapter 250 for Illumina® (16 µM)	TGGTCCTT	AAGGACCA	TTACGGCT
TransNGS® 384 UDI Indexed Adapter 251 for Illumina® (16 µM)	CCATACGT	ACGTATGG	GACAAGAG
TransNGS® 384 UDI Indexed Adapter 252 for Illumina® (16 µM)	AACCTTGG	CCAAGGTT	AGGATCTG



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 253 for Illumina® (16 µM)	CAAGGTCT	AGACCTTG	GTAGCATC
TransNGS® 384 UDI Indexed Adapter 254 for Illumina® (16 µM)	GCTTCGAA	TTCGAAGC	GTGTTCTT
TransNGS® 384 UDI Indexed Adapter 255 for Illumina® (16 µM)	CGGAATAC	GTATTCCG	AGGATGGT
TransNGS® 384 UDI Indexed Adapter 256 for Illumina® (16 µM)	AACTGGTG	CACCAGTT	TCACGTTT
TransNGS® 384 UDI Indexed Adapter 257 for Illumina® (16 µM)	GCTTCTTG	CAAGAAGC	GCGTTCTA
TransNGS® 384 UDI Indexed Adapter 258 for Illumina® (16 µM)	GCAATTCG	CGAATTGC	CTCTGGTT
TransNGS® 384 UDI Indexed Adapter 259 for Illumina® (16 µM)	AGGTCACT	AGTGACCT	TTAGGTCG
TransNGS® 384 UDI Indexed Adapter 260 for Illumina® (16 µM)	CAGCGATT	AATCGCTG	TCTGAGAG
TransNGS® 384 UDI Indexed Adapter 261 for Illumina® (16 µM)	AACCTCCT	AGGAGGTT	TTCAGCCT
TransNGS® 384 UDI Indexed Adapter 262 for Illumina® (16 µM)	TCGACATC	GATGTCGA	TCTCCGAT
TransNGS® 384 UDI Indexed Adapter 263 for Illumina® (16 µM)	CTGGTTCT	AGAACCAG	CAGGTATC
TransNGS® 384 UDI Indexed Adapter 264 for Illumina® (16 µM)	ACAGCAAC	GTTGCTGT	AGTCAGGA
TransNGS® 384 UDI Indexed Adapter 265 for Illumina® (16 µM)	GCATACAG	CTGTATGC	AAGGCTGA
TransNGS® 384 UDI Indexed Adapter 266 for Illumina® (16 µM)	CATCTACG	CGTAGATG	CGATGCTT
TransNGS® 384 UDI Indexed Adapter 267 for Illumina® (16 µM)	TTGTCGGT	ACCGACAA	GTATTGGC
TransNGS® 384 UDI Indexed Adapter 268 for Illumina® (16 µM)	TAGCCGAA	TTCGGCTA	ACTGTGTC
TransNGS® 384 UDI Indexed Adapter 269 for Illumina® (16 µM)	AGGCATAG	CTATGCCT	TGCCTCTT
TransNGS® 384 UDI Indexed Adapter 270 for Illumina® (16 µM)	TTGACAGG	CCTGTCAA	CAGTCTTC
TransNGS® 384 UDI Indexed Adapter 271 for Illumina® (16 µM)	TGCACCAA	TTGGTGCA	CATAACGG
TransNGS® 384 UDI Indexed Adapter 272 for Illumina® (16 µM)	CCAGTGTT	AACACTGG	ACTGCTAG
TransNGS® 384 UDI Indexed Adapter 273 for Illumina® (16 µM)	TGTCCAGA	TCTGGACA	ATTCTGGC
TransNGS® 384 UDI Indexed Adapter 274 for Illumina® (16 µM)	GATTGGAG	CTCCAATC	TTCTCTCG
TransNGS® 384 UDI Indexed Adapter 275 for Illumina® (16 µM)	ACGGTCTT	AAGACCGT	TCCGAGTT
TransNGS® 384 UDI Indexed Adapter 276 for Illumina® (16 µM)	CTGCGTAT	ATACGCAG	CGAACTGT
TransNGS® 384 UDI Indexed Adapter 277 for Illumina® (16 µM)	CACCACTA	TAGTGGTG	AACGGTCA
TransNGS® 384 UDI Indexed Adapter 278 for Illumina® (16 µM)	TGTGGTAC	GTACCACA	AGCAGATG
TransNGS® 384 UDI Indexed Adapter 279 for Illumina® (16 µM)	ACATAGGC	GCCTATGT	TATCAGCG
TransNGS® 384 UDI Indexed Adapter 280 for Illumina® (16 µM)	CAAGCAGT	ACTGCTTG	TCAGACGA
TransNGS® 384 UDI Indexed Adapter 281 for Illumina® (16 µM)	GCACGTAA	TTACGTGC	ACCATGTG
TransNGS® 384 UDI Indexed Adapter 282 for Illumina® (16 µM)	TCGTAGTC	GACTACGA	CTAACTCG
TransNGS® 384 UDI Indexed Adapter 283 for Illumina® (16 µM)	CACTGACA	TGTCAGTG	GCTTAGCT
TransNGS® 384 UDI Indexed Adapter 284 for Illumina® (16 µM)	CGTGTAAT	AGTACACG	CATGGAAC
TransNGS® 384 UDI Indexed Adapter 285 for Illumina® (16 µM)	GAGCTCAA	TTGAGCTC	TAGGATGC
TransNGS® 384 UDI Indexed Adapter 286 for Illumina® (16 µM)	ACGTCGTA	TACGACGT	GTTCAATG
TransNGS® 384 UDI Indexed Adapter 287 for Illumina® (16 µM)	GTCTAGGT	ACCTAGAC	TCGTGGAT
TransNGS® 384 UDI Indexed Adapter 288 for Illumina® (16 µM)	CTTCGTTC	GAACGAAG	ACCTTCTC
TransNGS® 384 UDI Indexed Adapter 289 for Illumina® (16 µM)	CTGAGATC	GATCTCAG	CATTGCCT
TransNGS® 384 UDI Indexed Adapter 290 for Illumina® (16 µM)	GTGGATAG	CTATCCAC	CTAGGTGA
TransNGS® 384 UDI Indexed Adapter 291 for Illumina® (16 µM)	ACCATCCA	TGGATGGT	TCCGTATG
TransNGS® 384 UDI Indexed Adapter 292 for Illumina® (16 µM)	AGAGGTTG	CAACCTCT	ACGATGAC



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 293 for Illumina® (16 µM)	ATGCCAAC	GTTGGCAT	GTCCGTAA
TransNGS® 384 UDI Indexed Adapter 294 for Illumina® (16 µM)	GTTAAGGC	GCCTTAAC	TCGAAGGT
TransNGS® 384 UDI Indexed Adapter 295 for Illumina® (16 µM)	ACCTGACT	AGTCAGGT	AGAAGCGT
TransNGS® 384 UDI Indexed Adapter 296 for Illumina® (16 µM)	GCCACTTA	TAAGTGGC	CTCTACTC
TransNGS® 384 UDI Indexed Adapter 297 for Illumina® (16 µM)	ACCTCTGT	ACAGAGGT	CTAGGCAT
TransNGS® 384 UDI Indexed Adapter 298 for Illumina® (16 µM)	GATCCATG	CATGGATC	TGGAGTTG
TransNGS® 384 UDI Indexed Adapter 299 for Illumina® (16 µM)	CGCTTAAC	GTTAAGCG	GAGGACTT
TransNGS® 384 UDI Indexed Adapter 300 for Illumina® (16 µM)	TGTCTGCT	AGCAGACA	CAATCGAC
TransNGS® 384 UDI Indexed Adapter 301 for Illumina® (16 µM)	ATAAGGCG	CGCCTTAT	TCTAACGC
TransNGS® 384 UDI Indexed Adapter 302 for Illumina® (16 µM)	CGTCTTGT	ACAAGACG	TCTCGCAA
TransNGS® 384 UDI Indexed Adapter 303 for Illumina® (16 µM)	CTCCATGT	ACATGGAG	ATCGGTGT
TransNGS® 384 UDI Indexed Adapter 304 for Illumina® (16 µM)	TGTTTCGAG	CTCGAACA	GAGATACG
TransNGS® 384 UDI Indexed Adapter 305 for Illumina® (16 µM)	AGCAAGCA	TGCTTGCT	GTCTCCTT
TransNGS® 384 UDI Indexed Adapter 306 for Illumina® (16 µM)	CGTATTCG	CGAATACG	AGTCGACA
TransNGS® 384 UDI Indexed Adapter 307 for Illumina® (16 µM)	AACGACGT	ACGTCGTT	CGGATTGA
TransNGS® 384 UDI Indexed Adapter 308 for Illumina® (16 µM)	GTTGCGAT	ATCGCAAC	CACAAGTC
TransNGS® 384 UDI Indexed Adapter 309 for Illumina® (36 µM)	AACGTGGA	TCCACGTT	TACATCGG
TransNGS® 384 UDI Indexed Adapter 310 for Illumina® (16 µM)	CTGTGTTG	CAACACAG	AGCTCCTA
TransNGS® 384 UDI Indexed Adapter 311 for Illumina® (16 µM)	TGATACGC	GCGTATCA	ACTCGTTG
TransNGS® 384 UDI Indexed Adapter 312 for Illumina® (16 µM)	GTCTTTCT	AGAAGGAC	CTGACACA
TransNGS® 384 UDI Indexed Adapter 313 for Illumina® (16 µM)	ACAGACCT	AGGTCTGT	CAACCTAG
TransNGS® 384 UDI Indexed Adapter 314 for Illumina® (16 µM)	TGTTGTGG	CCACAACA	AAGGACAC
TransNGS® 384 UDI Indexed Adapter 315 for Illumina® (16 µM)	CATCGTGA	TCACGATG	TGCAGGTA
TransNGS® 384 UDI Indexed Adapter 316 for Illumina® (16 µM)	CAGGAGAT	ATCTCCTG	ACCTAAGG
TransNGS® 384 UDI Indexed Adapter 317 for Illumina® (16 µM)	TAGGTAGG	CCTACCTA	AGTCTGTG
TransNGS® 384 UDI Indexed Adapter 318 for Illumina® (16 µM)	AGTCGCTT	AAGCGACT	AGGTTCGA
TransNGS® 384 UDI Indexed Adapter 319 for Illumina® (16 µM)	CGTTGAGT	ACTCAACG	GA CTATGC
TransNGS® 384 UDI Indexed Adapter 320 for Illumina® (16 µM)	TTCTGTG	CACAGGAA	TT CAGGAG
TransNGS® 384 UDI Indexed Adapter 321 for Illumina® (16 µM)	TGCTCTCA	TGAGACGA	TGTGCGTT
TransNGS® 384 UDI Indexed Adapter 322 for Illumina® (16 µM)	TAACGAGG	CCTCGTTA	CGAGACTA
TransNGS® 384 UDI Indexed Adapter 323 for Illumina® (16 µM)	CTGAAGCT	AGCTTCAG	CTCAGAGT
TransNGS® 384 UDI Indexed Adapter 324 for Illumina® (16 µM)	ATTGCGTG	CACGCAAT	GCCATAAC
TransNGS® 384 UDI Indexed Adapter 325 for Illumina® (16 µM)	CCAAGACT	AGTCTTGG	TTACCGAG
TransNGS® 384 UDI Indexed Adapter 326 for Illumina® (16 µM)	GCTGTAAG	CTTACAGC	GCTCTGTA
TransNGS® 384 UDI Indexed Adapter 327 for Illumina® (16 µM)	GAGTG GTT	AACCACTC	CGTTATGC
TransNGS® 384 UDI Indexed Adapter 328 for Illumina® (16 µM)	AGCTTGAG	CTCAAGCT	GTCTGATC
TransNGS® 384 UDI Indexed Adapter 329 for Illumina® (16 µM)	ACGACAGA	TCTGTCGT	TAGTTGCG
TransNGS® 384 UDI Indexed Adapter 330 for Illumina® (16 µM)	TTCGCAGT	ACTGCGAA	TGATCGGA
TransNGS® 384 UDI Indexed Adapter 331 for Illumina® (16 µM)	CCGATGTA	TACATCGG	CCAAGTTG
TransNGS® 384 UDI Indexed Adapter 332 for Illumina® (16 µM)	TGACGCAT	ATGCGTCA	CCTACTGA



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 333 for Illumina® (16 µM)	TGCGATTG	CAATGCGA	CTTGCTGT
TransNGS® 384 UDI Indexed Adapter 334 for Illumina® (16 µM)	CGTGATCA	TGATCACG	TGCCATTG
TransNGS® 384 UDI Indexed Adapter 335 for Illumina® (16 µM)	GTGAGCTT	AAGCTCAC	TTGATCCG
TransNGS® 384 UDI Indexed Adapter 336 for Illumina® (16 µM)	AGCGGAAT	ATTCCGCT	AGTGCAGT
TransNGS® 384 UDI Indexed Adapter 337 for Illumina® (16 µM)	CGAAGAAC	GTTCTTCG	GACTTAGG
TransNGS® 384 UDI Indexed Adapter 338 for Illumina® (16 µM)	CCGTATCT	AGATACGG	CGTACGAA
TransNGS® 384 UDI Indexed Adapter 339 for Illumina® (16 µM)	GTA CTCTC	GAGAGTAC	TACCAGGA
TransNGS® 384 UDI Indexed Adapter 340 for Illumina® (16 µM)	AGTGTGTTG	CCAACACT	CGTCAATG
TransNGS® 384 UDI Indexed Adapter 341 for Illumina® (16 µM)	TGAACCTG	CAGGTTCA	GAAGAGGT
TransNGS® 384 UDI Indexed Adapter 342 for Illumina® (16 µM)	TCAAGGAC	GTCCTTGA	GACGAATG
TransNGS® 384 UDI Indexed Adapter 343 for Illumina® (16 µM)	GTGCTTAC	GTAAGCAC	AGGAGGAA
TransNGS® 384 UDI Indexed Adapter 344 for Illumina® (16 µM)	GTGGTGTT	AACACCAC	CTTACAGC
TransNGS® 384 UDI Indexed Adapter 345 for Illumina® (16 µM)	GCTGACTA	TAGTCAGC	GAGATGTC
TransNGS® 384 UDI Indexed Adapter 346 for Illumina® (16 µM)	TGCGAACT	AGTTCGCA	TACGGTTG
TransNGS® 384 UDI Indexed Adapter 347 for Illumina® (16 µM)	AATACGCG	CGCGTATT	CTATCGCA
TransNGS® 384 UDI Indexed Adapter 348 for Illumina® (16 µM)	ACACGGTT	AACCGTGT	TCGAACCA
TransNGS® 384 UDI Indexed Adapter 349 for Illumina® (16 µM)	CTGCACTT	AAGTGCAG	GAACGCTT
TransNGS® 384 UDI Indexed Adapter 350 for Illumina® (16 µM)	TCAACTGG	CCAGTTGA	CAGAATCG
TransNGS® 384 UDI Indexed Adapter 351 for Illumina® (16 µM)	AGTTGGCT	AGCCAACT	ATGGTTGC
TransNGS® 384 UDI Indexed Adapter 352 for Illumina® (16 µM)	CAGGTTAG	CTAACCTG	GCTGGATT
TransNGS® 384 UDI Indexed Adapter 353 for Illumina® (16 µM)	ACACCAGT	ACTGGTGT	GATGCACT
TransNGS® 384 UDI Indexed Adapter 354 for Illumina® (16 µM)	TGGATCAC	GTGATCCA	ACCAATGC
TransNGS® 384 UDI Indexed Adapter 355 for Illumina® (16 µM)	TGACTTCG	CGAAGTCA	GTCCTAAG
TransNGS® 384 UDI Indexed Adapter 356 for Illumina® (16 µM)	GTGTCTGA	TCAGACAC	CCGACTAT
TransNGS® 384 UDI Indexed Adapter 357 for Illumina® (16 µM)	AGTTACGG	CCGTAAC T	TTGGTCTC
TransNGS® 384 UDI Indexed Adapter 358 for Illumina® (16 µM)	ATCTCGCT	AGCGAGAT	GCCTTGTT
TransNGS® 384 UDI Indexed Adapter 359 for Illumina® (16 µM)	GAAGGTTT	GAACCTTC	GATACTGG
TransNGS® 384 UDI Indexed Adapter 360 for Illumina® (16 µM)	GAGCTTGT	ACAAGCTC	ATTCGAGG
TransNGS® 384 UDI Indexed Adapter 361 for Illumina® (16 µM)	TCCAATCG	CGATTGGA	GTCAGTTG
TransNGS® 384 UDI Indexed Adapter 362 for Illumina® (16 µM)	CGGTCATA	TATGACCG	GTAGAGCA
TransNGS® 384 UDI Indexed Adapter 363 for Illumina® (16 µM)	TGGCTATC	GATAGCCA	ACGTGATG
TransNGS® 384 UDI Indexed Adapter 364 for Illumina® (16 µM)	CAACGGAT	ATCCGTTG	TAAGTGGC
TransNGS® 384 UDI Indexed Adapter 365 for Illumina® (16 µM)	CTCCTAGA	TCTAGGAG	TGTGAAGC
TransNGS® 384 UDI Indexed Adapter 366 for Illumina® (16 µM)	CCGGAATT	AATTCCGG	CATTCCGT
TransNGS® 384 UDI Indexed Adapter 367 for Illumina® (16 µM)	TAGACGTG	CACGTCTA	TTGGTGAG
TransNGS® 384 UDI Indexed Adapter 368 for Illumina® (16 µM)	TGACTGAC	GTCAGTCA	CAGTTCTG
TransNGS® 384 UDI Indexed Adapter 369 for Illumina® (16 µM)	TAGAGCTC	GAGCTCTA	AGGCTTCT
TransNGS® 384 UDI Indexed Adapter 370 for Illumina® (16 µM)	TCCGTGAA	TTCACGGA	GAATCGTG
TransNGS® 384 UDI Indexed Adapter 371 for Illumina® (16 µM)	CTCGATAC	GTATCGAG	ACCAGCTT
TransNGS® 384 UDI Indexed Adapter 372 for Illumina® (16 µM)	CTTACCTG	CAGGTAAG	CTCATTGC



接头名称	i5 Primers		i7 Primers
	MiSeq, HiSeq 2000/2500	MiniSeq, NextSeq, HiSeq 3000/4000	All Illumina Systems
TransNGS® 384 UDI Indexed Adapter 373 for Illumina® (16 µM)	ATGGCGAA	TTCGCCAT	CGATAGAG
TransNGS® 384 UDI Indexed Adapter 374 for Illumina® (16 µM)	TCCTACCT	AGGTAGGA	TGGAGAGT
TransNGS® 384 UDI Indexed Adapter 375 for Illumina® (16 µM)	CCTCAGTT	AACTGAGG	GTATGCTG
TransNGS® 384 UDI Indexed Adapter 376 for Illumina® (16 µM)	CTACTTGG	CCAAGTAG	CTGGAGTA
TransNGS® 384 UDI Indexed Adapter 377 for Illumina® (16 µM)	TCACAGCA	TGCTGTGA	AATGCCTC
TransNGS® 384 UDI Indexed Adapter 378 for Illumina® (16 µM)	CACGTTGT	ACAACGTG	TGAGGTGT
TransNGS® 384 UDI Indexed Adapter 379 for Illumina® (16 µM)	AAGTCGAG	CTCGACTT	ACATTGCG
TransNGS® 384 UDI Indexed Adapter 380 for Illumina® (16 µM)	TGTACCGT	ACGGTACA	TCTCTAGG
TransNGS® 384 UDI Indexed Adapter 381 for Illumina® (16 µM)	CTCATCAG	CTGATGAG	CGCTAGTA
TransNGS® 384 UDI Indexed Adapter 382 for Illumina® (16 µM)	AGTCTCAC	GTGAGACT	AATGGACG
TransNGS® 384 UDI Indexed Adapter 383 for Illumina® (16 µM)	CTTG GATG	CATCCAAG	GATAGCGA
TransNGS® 384 UDI Indexed Adapter 384 for Illumina® (16 µM)	GCCTATCA	TGATAGGC	CGACCATT

Index选择策略

Illumina测序仪使用绿色激光测序G/T，使用红色激光测序A/C，为了测序能够顺利进行，需要保证每一个测序循环的颜色平衡。因此，在组合多种Index时，需确保每一个测序循环都有使用绿色激光和红色激光的碱基。

测序时，如果1条lane中需要的Index数小于24个，可有多种Index组合方式，推荐的可用组合有：

2个文库：Index 002和003；Index 026和027；Index 041和042。

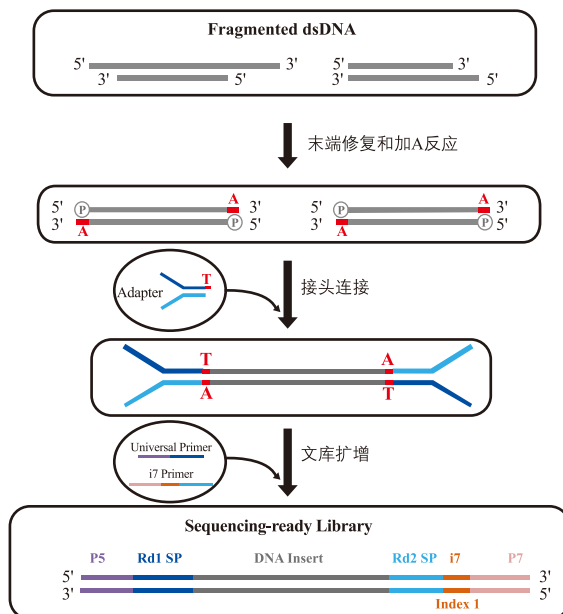
3个文库：Index 014、015和016；Index 017、018和019；Index 050、051和052。

4个文库：Index 052、055、201和233；Index 003、008、133和241。

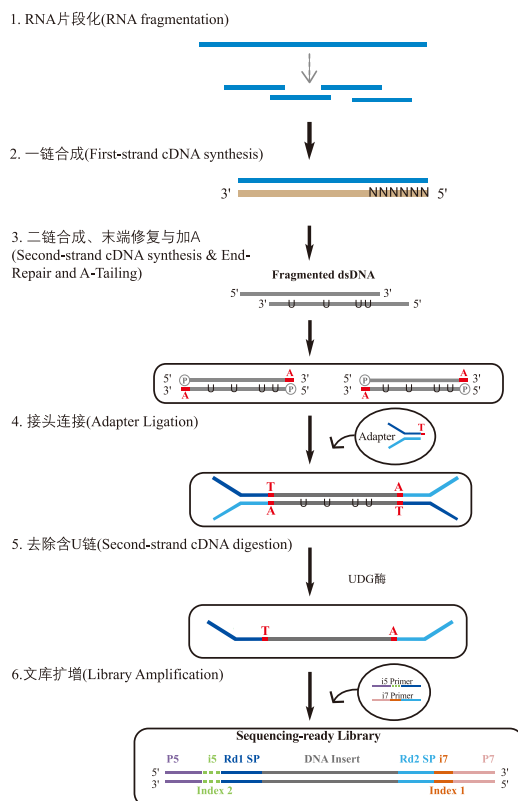


附录

本试剂盒与TransNGS® DNA Library Prep Kit for Illumina®配套使用原理示意图如下:



本试剂盒与TransNGS® Fast RNA-Seq Library Prep Kit for Illumina®配套使用原理示意图如下:





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精品服务客户

本试剂盒与TransNGS® DNA Library Prep Kit for Illumina®以及TransNGS® Fast RNA-Seq Library Prep Kit for Illumina®配套使用所得文库结构如下:

5'-AATGATACGGCGACCACCGAGATCTACAC[i5]ACACTCTTTCCCTACACGACGCTCTTCCGATCT-XXXXXXXXX
-AGATCGGAAGAGCACACGTCTGAACTCCAGTCAC[i7]ATCTCGTATGCCGTCTTCTGCTTG-3'

i5: Index 2, 8 bases;

i7: Index 1, 8 bases。

本产品仅供研究，不用于临床诊断。

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