

NGS UDI Primer Set 24_1

u7-Sequence (5'-3'): CAAGCAGAAGACGGCATACGAGAT(u7)GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC*T
 u5-Sequence (5'-3'): AATGATACGGCGACCACCGAGATCTACAC(u5)ACACTCTTCCCTACACGACGCTCTTCCGATC*T

Well	Name	u7-Index Sequence in Primer	Expected u7-Index Read	u5-Index Sequence in Primer	Expected u5-Index Read MiSeq®, NovaSeq®, HiSeq®2500, HiSeq2000	Expected u5-Index Read MiniSeq®, NextSeq®, HiSeq4000, HiSeq3000
A1	EF-UDP-145	ACGATGAC	GTCATCGT	AGAGTCCA	AGAGTCCA	TGGACTCT
B1	EF-UDP-146	TACGCCTT	AAGGCGTA	GCTCAGTT	GCTCAGTT	AACTGAGC
C1	EF-UDP-147	GAAGGTTT	GAACCTTC	CAGGTTCA	CAGGTTCA	TGAACCTG
D1	EF-UDP-148	GAAGAGGT	ACCTCTTC	GAACGGTT	GAACGGTT	AACCGTTC
E1	EF-UDP-149	CAATCGAC	GTCGATTG	ACTACGGT	ACTACGGT	ACCGTAGT
F1	EF-UDP-150	TCCGTATG	CATACGGA	GTCTGAGT	GTCTGAGT	ACTCAGAC
G1	EF-UDP-151	GGTCAGAT	ATCTGACC	ACGCAGTA	ACGCAGTA	TACTGCGT
H1	EF-UDP-152	TATCGGTC	GACCGATA	GTAGCGTA	GTAGCGTA	TACGCTAC
A2	EF-UDP-153	ACATCCTG	CAGGATGT	AACGTAGC	AACGTAGC	GCTACGTT
B2	EF-UDP-154	ACTCCATC	GATGGAGT	TATGCGGT	TATGCGGT	ACCGCATA
C2	EF-UDP-155	TATGGCAG	CTGCCATA	AGAAGGAC	AGAAGGAC	GTCCTTCT
D2	EF-UDP-156	TCCTACCT	AGGTAGGA	ATGAGTGC	ATGAGTGC	GCACTCAT
E2	EF-UDP-157	CCGACTAT	ATAGTCGG	GGAATGTC	GGAATGTC	GACATTCC
F2	EF-UDP-158	TGATCGGA	TCCGATCA	CTCGTTCT	CTCGTTCT	AGAACGAG
G2	EF-UDP-159	GACAAGAG	CTCTTGTC	CCTTAGGT	CCTTAGGT	ACCTAAGG
H2	EF-UDP-160	AATGCCTC	GAGGCATT	GACTACGA	GACTACGA	TCGTAGTC
A3	EF-UDP-161	TAGTTGCG	CGCAACTA	AGGCAATG	AGGCAATG	CATTGCCT
B3	EF-UDP-162	CGTATTCG	CGAATACG	ATCCGTTG	ATCCGTTG	CAACGGAT
C3	EF-UDP-163	AGAATGCC	GGCATTCT	TTCGGCTA	TTCGGCTA	TAGCCGAA
D3	EF-UDP-164	GTCCACAT	ATGTGGAC	ACGTATGG	ACGTATGG	CCATACGT
E3	EF-UDP-165	ACCTGGAA	TTCCAGGT	CGGAGTAT	CGGAGTAT	ATACTCCG
F3	EF-UDP-166	GCATGTCT	AGACATGC	TCCAAC TG	TCCAAC TG	CAGTTGGA
G3	EF-UDP-167	TGATGTCC	GGACATCA	ACAGCAAG	ACAGCAAG	CTTGCTGT
H3	EF-UDP-168	TACACGCT	AGCGTGTA	TTGAGCTC	TTGAGCTC	GAGCTCAA