

NGS UDI Primer Set 48



Genomics

u7-Sequence (5'-3'):

CAAGCAGAAGACGGCATAACGAGAT(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-097	AAGCACTG	CAGTGCTT	TCGTCTGA	TCGTCTGA	TCAGACGA
B1	EF-UDP-098	CATGGCTA	TAGCCATG	AGATACGG	AGATACGG	CCGTATCT
C1	EF-UDP-099	CTCCATGT	ACATGGAG	CCGCTTAA	CCGCTTAA	TTAAGCCG
D1	EF-UDP-100	GGAATTGC	GCAATTCC	AGCCGTAA	AGCCGTAA	TTACGGCT
E1	EF-UDP-101	ACACGGTT	AACCGTGT	CCACATTG	CCACATTG	CAATGTGG
F1	EF-UDP-102	CCTGTAG	CTACAAGG	GCAATGAG	GCAATGAG	CTCATTGC
G1	EF-UDP-103	TCGAAGGT	ACCTTCGA	CGCCTTAT	CGCCTTAT	ATAAGCCG
H1	EF-UDP-104	CATGTTCC	GGAACATG	AACCAGAG	AACCAGAG	CTCTGGTT
A2	EF-UDP-105	GATACTGG	CCAGTATC	CACCAGTT	CACCAGTT	AACTGGTG
B2	EF-UDP-106	GGACTGTT	AACAGTCC	TTGCGAGA	TTGCGAGA	TCTCGCAA
C2	EF-UDP-107	GAATCCGA	TCGGATTC	ACAAGCTC	ACAAGCTC	GAGCTTGT
D2	EF-UDP-108	ACTCGTTG	CAACGAGT	GATAGCCA	GATAGCCA	TGGCTATC
E2	EF-UDP-109	AATACGCG	CGCGTATT	CAGAACTG	CAGAACTG	CAGTTCTG
F2	EF-UDP-110	GGATACCA	TGGTATCC	CAGATCCT	CAGATCCT	AGGATCTG
G2	EF-UDP-111	GTACCTTG	CAAGGTAC	ATCCTTCC	ATCCTTCC	GGAAGGAT
H2	EF-UDP-112	TGTACCGT	ACGGTACA	AGAAGCCT	AGAAGCCT	AGGCTTCT
A3	EF-UDP-113	AACGTGGA	TCCACGTT	CCTTCCAT	CCTTCCAT	ATGGAAGG
B3	EF-UDP-114	ACTGAGGT	ACCTCAGT	TAGAACGC	TAGAACGC	GCCTTCTA
C3	EF-UDP-115	TCTCGTGT	ACACGAGA	AACAGCGA	AACAGCGA	TCGCTGTT
D3	EF-UDP-116	CTACAGTG	CACTGTAG	ACCGGTTA	ACCGGTTA	TAACCGGT
E3	EF-UDP-117	TCTAACGC	GCGTTAGA	GATCAGAC	GATCAGAC	GTCTGATC
F3	EF-UDP-118	AAGGCGTT	AACGCCTT	CACGTCTA	CACGTCTA	TAGACGTG
G3	EF-UDP-119	GACATGGT	ACCATGTC	TCGAGAGT	TCGAGAGT	ACTCTCGA
H3	EF-UDP-120	GCAAGATC	GATCTTGC	ATACTGGC	ATACTGGC	GCCAGTAT
A4	EF-UDP-121	AGTTACGG	CCGTAACT	GGTTGAAC	GGTTGAAC	GTTCAACC
B4	EF-UDP-122	GCCTTGTT	AACAAGGC	CCTCGAAT	CCTCGAAT	ATTGAGG
C4	EF-UDP-123	CGTTGCAA	TTGCAACG	TGGCTACA	TGGCTACA	TGTAGCCA
D4	EF-UDP-124	CCTGATTG	CAATCAGG	CAGGTAAG	CAGGTAAG	CTTACCTG
E4	EF-UDP-125	AGGTGTAC	GTACACCT	GTAAGCAC	GTAAGCAC	GTGCTTAC
F4	EF-UDP-126	CTAACTCG	CGAGTTAG	AACACGCT	AACACGCT	AGCGTGTT
G4	EF-UDP-127	ATGCCTGT	ACAGGCAT	TTACCGAC	TTACCGAC	GTGCGTAA
H4	EF-UDP-128	CATGGAAC	GTTCCATG	ACCGCTAT	ACCGCTAT	ATAGCGGT
A5	EF-UDP-129	GAATCGTG	CACGATTC	CATGAGCA	CATGAGCA	TGCTCATG
B5	EF-UDP-130	TCTGAGAG	CTCTCAGA	TGACCGTT	TGACCGTT	AACGGTCA
C5	EF-UDP-131	CTTCGTTC	GAACGAAG	ACACTCTG	ACACTCTG	CAGAGTGT
D5	EF-UDP-132	ACGTGATG	CATCACGT	GAGCAATC	GAGCAATC	GATTGCTC
E5	EF-UDP-133	TTACCGAG	CTCGGTAA	CAATGCGA	CAATGCGA	TCGCATTG
F5	EF-UDP-134	CTACTTGG	CCAAGTAG	CAACTTGG	CAACTTGG	CCAAGTTG
G5	EF-UDP-135	TGTACACC	GGTGATCA	TCTAGGAG	TCTAGGAG	CTCCTAGA
H5	EF-UDP-136	TTGACAGG	CCTGTCAA	CCAAGGTT	CCAAGGTT	AACCTTGG
A6	EF-UDP-137	CACGTTGT	ACAACGTG	CTGGTCAT	CTGGTCAT	ATGACCAG
B6	EF-UDP-138	ATGGTCCA	TGGACCAT	ACCATAGG	ACCATAGG	CCTATGGT
C6	EF-UDP-139	ACCATGTG	CACATGTT	GCCTTAAC	GCCTTAAC	GTTAAGGC
D6	EF-UDP-140	GGCAAGTT	AACCTGCC	TATGGCAC	TATGGCAC	GTGCCATA
E6	EF-UDP-141	AGATGAGG	CCTCATCT	ACGAATCC	ACGAATCC	GGATTTCG
F6	EF-UDP-142	CGTGTACT	AGTACACG	TCACTCGA	TCACTCGA	TCGAGTGA
G6	EF-UDP-143	TAGGTAGG	CCTACCTA	CAGACGTT	CAGACGTT	AACGCTCT
H6	EF-UDP-144	CCTACTGA	TCAGTAGG	GTCAACAG	GTCAACAG	CTGTTGAC