Nextera Indices compatible with TnSeq primers (hamming distance of at least 3 from all TnSeq primers)

**Nextera Forward Primers**

S5xx series syntax

5’ AATGATACGGCGACCACCGAGATCTACAC[i5]TCGTCGGCAGCGTC

>S501

TAGATCGC

>S502

CTCTCTAT

>S503

TATCCTCT

>S506

ACTGCATA

>S507

AAGGAGTA

>S509

GGCTACTC

>S510

CCTCAGAC

>S511

TCCTTACG

>S512

ACGCGTGG

>S513

GGAACTCC

>S514

TGGCCATG

>S516

CGCGGTTA

>S517

GACCGCCA

>S518

TAAGATGG

>S519

ATTGACAT

>S520

AGCCAACT

>S521

TACTAGGT

>S522

TCACGGTT

>S523

TGTAATGA

>S524

CACGTCAG

>S525

CTGAATTC

>S526

CGTACCGG

>S528

TATAGACG

>S529

GTCATTGA

>S530

GCATCGTT

>S531

AGGTTGAC

>S532

TGAAACTG

>S533

CAATCACA

>S534

ACATGCAA

>S535

ATCGCGCC

>S536

TCGGTTAA

**Nextera Reverse Primers**

N7xx series syntax

5’ CAAGCAGAAGACGGCATACGAGAT[i7]GTCTCGTGGGCTCGG

>N701

TCGCCTTA

>N703

TTCTGCCT

>N704

GCTCAGGA

>N705

AGGAGTCC

>N707

GTAGAGAG

>N708

CCTCTCTG

>N709

AGCGTAGC

>N710

CAGCCTCG

>N711

TGCCTCTT

>N712

TCCTCTAC

>N713

ATTACAAT

>N714

GAATGATC

>N716

AATAACGG

>N717

TAGAAGAA

>N718

GTCAGGTA

>N719

GCGGTCCT

>N720

AATCGGAC

>N721

AACTCGTG

>N722

GGCCGTGG

>N723

TTACATGT

>N724

AGTTAACA