

S3 Table: PCR and Adaptor Oligonucleotides

Name	Sequence (5'-3')
TIS Sequencing	
MultiPlex-Y-Adapt_r	ACACTCTTCCCTACACGACGCTCTTCCGATC*T
MultiPlex-Y-Adapt_f	[Phos]GATCGGAAGAGCACACGTCT
Himar_TnSeq_Reader1_v2	ACCGAGATCTACGGACTTATCAGCCAACCTGT
MP-TnSeq_Index2 (barcode CGATGT)	CAAGCAGAAGACGGCATAACGAGAT <u>ACATCGGTGACTGGAGTTCAGACG</u> TGTGCTCTTCCGATCT
MP-TnSeq_Index7 (barcode CAGATC)	CAAGCAGAAGACGGCATAACGAGAT <u>GATCTGGT</u> GACTGGAGTTCAGACG TGTGCTCTTCCGATCT
MP-TnSeq_Index8 (barcode ACTTGA)	CAAGCAGAAGACGGCATAACGAGAT <u>CAAGTGT</u> GACTGGAGTTCAGACG TGTGCTCTTCCGATCT
MP-TnSeq_Index9 (barcode GATCAG)	CAAGCAGAAGACGGCATAACGAGAT <u>CTGATCGT</u> GACTGGAGTTCAGACG TGTGCTCTTCCGATCT
MP-TnSeq_Index10 (barcode TAGCTT)	CAAGCAGAAGACGGCATAACGAGAT <u>AAGCTAGT</u> GACTGGAGTTCAGACG TGTGCTCTTCCGATCT
TnSeq-HimarPCR_v2-PT	GACCACCGAGATCTACGAGACCGGGGACTTATCAGC
himar-5-PCR	CCATAACTTTAGGGTTAACCATACGC
himar-3-PCR	CAGCTTCCAAGGAGCTAAAGAGGTCC
IS-Himar-forward	AATGATACGGCGACCACCGAGATCT
IS-BC-Reverse	CAAGCAGAAGACGGCATAACGAGAT
RT-PCR	
RT- <i>gyrB</i> -R	ATAGCCTGCTTCAATTAACG
RT- <i>gyrB</i> -F	CGACTTTGATCTAGCGAAAG
0181_for_RT	GTGTCCATTTTCGATGATAGTC
0181_rev_RT	TGTCAGAGTTATTCTCTAACCG
0182_for_RT	AACCGCGTACAGTCAACTATAG
0182_rev_RT	ATAAGCTCACATAGATGGGC
Cloning	
0182_for	CATCCTAGGAGGAAAGTTATGACAGTATTTGTAATGC
0182_rev	GACCCTAGGTTAACTACTCAATAACTGAAATACAGACAC
SarAP1-R	GGTACCGATGCATCTTGCTCGATACATTTG
SarAP1-F	GTCGACGCGCCGCTGCATGCCTGATATTTTTG

*indicates a phosphothioate bond; [Phos] indicates 5' phosphorylation; underlined sequences of index primers indicate barcode sequences