

CAAGCAGAAGACGGCATACGAGATTCGCCTTAGTGACTGGAGTCCTCTCTATGGGCAGTCGGTGA (P701)  
 CCTCTCTATGGGCAGTCGGTGAT **TTGAGTTGTCATATGTTAATAACGGTA** (anti2)  
 GGATCTCGACGCTCTCCCT **GTTTAATTGAGTTGTCATATGTTAATAAC** (sense1)  
 AATGATACGGCGACCACCGAGATCTACACTAGATCGCANNNNNNACACTCTTTCCCTACACGACGCTCTTCCGATCTxx**GTTTAATTGAGTTGTCATATGTTAATAACGGTAT**yyGATCGGAAGAGCCA  
 ACCGAGAAGGCTAGaxx**CAAATTAACCAACAGTATACAATTATTGCCATA**yTCTAGCCTTCTCGCAGCACATCCCTTTCTCACANNNNNNCGTAGATCACATCTAGAGCCACCAGCGGCATAGTAA  
**ACAGTATACAATTATTGCCATA**TCCCTCTCGCAGCTCTAGG (anti1)  
**CAAATTAACCAACAGTATACA**TAGTGGCTGACGGGTATCTCTCC (sense2)  
 AGTGGCTGACGGGTATCTCTCTGAGGTCAGTGATTCCGCTTAGAGCATACGGCAGAAGACGAAC (P701)

BLUE is ODN  
 Light green is single tailed adapter  
 Italics and in yellow show alignment to the ODN

Xxx indicates sequences before ODN  
 Yyy indicates sequences after ODN