(Attachment homology for Illumina chip; Illumina Read 1 primer; Variable site transposon homology)

Tn-P1v3: (Tm:62.6C – 72.2C) 5’AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTAGACCGGGGACTTATCAGCCAACC-3’

Tn-P1v3-1b:

5’AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTTAGACCGGGGACTTATCAGCCAACC-3’

Tn-P1v3-4b:

5’AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTGATAAGACCGGGGACTTATCAGCCAACC-3’

Tn-P1v3-5b:

5’AATGATACGGCGACCACCGAGATCTACACTCTTTCCCTACACGACGCTCTTCCGATCTATCTAAGACCGGGGACTTATCAGCCAACC-3

Index Primer (From NEB):

5’-CAAGCAGAAGACGGCATACGAGAT**NNNNNN**GTGACTGGAGTTCAGACGTGTGCTCTTCCGATC-s-T

(Tm:65.8C – 70.9C)