

SS2-sequence
 5' - [SS2-sequence] <-----Gene x> <A30> <rcN10> <rcBC6> [SS2-sequence] -3'
 3' - [SS2-sequence] <-----rcGene x><T30> <N10> <BC6> [SS2-sequence] -5'
 SS2-sequence

Tagmentation and library prep

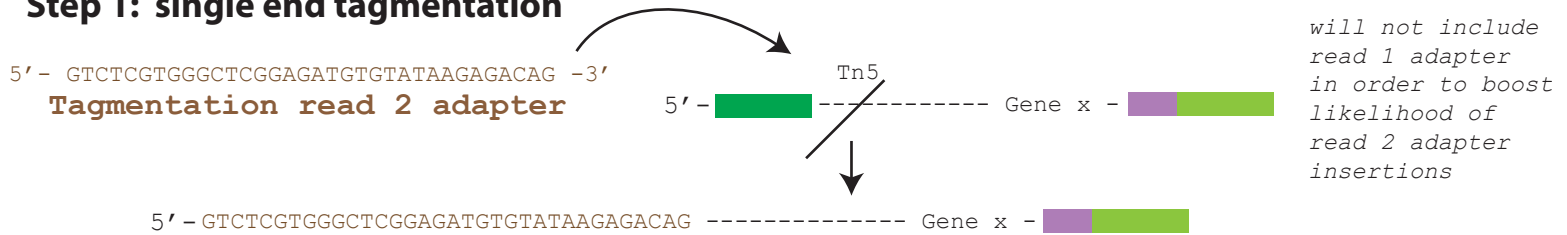
Stock Nextera XT i7 primer indexed (N701, N702, etc)

P7 binding sequence
 5' CAAGCAGAAGACGGCATACGAGAT [i7] GTCTCGTGGGCTCGG

nonindexed custom i5 primer

5'-AATGATACGGCGACCAACGAGATCTACACAC ACACCTCTTTCCCTACACGACGCTCTTCCGATCT AAGCAGTGGTATCAACGCAGAG*T -3'
 P5 binding sequence sequencing primer sequence SS2-sequence

Step 1: single end tagmentation



Step 2: PCR enrichment

