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--- AGC TGG CTA GCG TTT AAA CTT AAG CTT GGT ACC GAG CTC GGA TCC GGA AGC GGA GCT ACT AAC TTC AGC
      Nhe I           Afl II           Kpn I           BamH I   G   S   G   A   T   N   F   S
                                     P2A
CTG CTG AAG CAG GCT GGA GAC GTG GAG GAG AAC CCT GGA CCT GAA TTC TGC AGA TAT CCA GCA CAG TGG CGG CCG
L   L   K   Q   A   G   D   V   E   E   N   P   G   P   EcoR I           EcoR V           Not I
                                     DYK tag
CTC GAG TCT AGA GGG CCC GAT TAC AAG GAT GAC GAC GAT AAG TGA TAA ---
Xho I   Xba I   Apa I   D   Y   K   D   D   D   D   K   Stop Stop
  
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