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              Bgl II          T7 promoter                Xba I                                rbs
--- A GAT CTC GAT CCC GCG AAA TTA ATA CGA CTC ACT ATG GGG AGA CCA CAA CGG TTT CCC TCT AGA AAT AAT TTT GTT TAA CTT TAA GAA GGA GAT
          Nde I   Nhe I   T7 tag                 Hind III   Kpn I   Sac I   BamHI   Spe I                                EcoRI
ATA CAT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG GAT TCA AGC TTG GTA CCG AGC TCG GAT CCA CTA GTA ACG GCC GCC AGT GTG CTG GAA TTC
      M   A   S   M   T   G   G   Q   Q   M   G   R   D   S   S   L   V   P   S   S   D   P   L   V   T   A   A   S   V   L   E   F
          EcoRV       Not I   Xho I                                    Bgl I
TGC AGA TAT CCA TCA CAC TGG CGG CCG CTC GAG CAG ATC CGG CTG CTA ACA AAG CCC GAA AGG AAG CTG AGT TGG CTG CTG CCA CCG CTG AGC AAT
  C   R   Y   P   S   H   W   R   P   L   E   Q   Q   I   R   L   L   T   K   P   E   R   K   L   S   W   L   L   P   P   L   S   N

              T7 terminator
AAC TAG CAT AAC CCC TTG GGG CCT CTA AAC GGG TCT TGA GGG GTT TTT TG ---
  N   Stop
  
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