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      Bgl II           T7 promoter           Xba I           rbs
--- A GAT CTC GAT CCC GCG AAA TTA ATA CGA CTC ACT ATA GGG AGA CCA CAA CGG TTT CCC TCT AGA AAT AAT TTT GTT TAA CTT TAA GAA GGA GAT

      Nde I           pelB leader           Nco I   EcoR V
ATA CAT ATG AAA TAC CTG CTG CCG ACC GCT GCT GCT GGT CTG CTG CTC CTC GCT GCC CAG CCG GCG ATG GCC ATG GAT ATC GGA ATT AAT
      M  K  Y  L  L  P  T  A  A  A  G  L  L  L  L  A  A  Q  P  A  M  A  M  D  I  G  I  N

      BamH I   EcoR I   Sac I   Sal I   Hind III   Not I   Xho I           His tag
TCG GAT ATG AAT TCG AGC TCC GTC GAC AAG CTT GCG GCC GCA CTC GAG CAC CAC CAC CAC CAC CAC TGA GAT CCG GCT GCT AAC AAA GCC
      S  D  P  N  S  S  S  V  D  K  L  A  A  A  L  E  H  H  H  H  H  H  Stop

      Bgl I           T7 terminator
CGA AAG GAA GCT GAG TTG GCT GCT GCC ACC GCT GAG CAA TAA CTA GCA TAA CCC CTT GGG GCC TCT AAA CGG GTC TTG AGG GGT TTT TTG ---
  
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