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      Bgl II           T7 promoter           lac operator           Xba I           rbs
--- AGA TCT CGA TCC CGC GAA ATT AAT ACG ACT CAC TAT AGG GGA ATT GTG AGC GGA TAA CAA TTC CCC TCT AGA AAT AAT TTT GTT TAA CTT TAA GAA GGA GAT

      Nde I           pelB leader           Nco I           BamH I   EcoR I   Sac I
ATA CAT ATG AAA TAC CTG CTG CCG ACC GCT GCT GGT CTG CTG CTC CTC GCT GCC CAG CCG GCG ATG GCC ATG GAT ATC GGA ATT AAT TCG GAT CCG AAT TCG AGC TCC
      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  S  D  P  N  S  S  S

      Sal I   Hind III   Not I   Xho I           Nhe I           HSV tag           His tag
GTC GAC AAG CTT GCG GCC GCA CTC GAG ATC AAA CGG GCT AGC CAG CCA GAA CTC GCC CCG GAA GAC CCC GAG GAT GTC GAG CAC CAC CAC CAC CAC CAC TGA GAT CCG GCT
      V  D  K  L  A  A  A  L  E  I  K  R  A  S  Q  P  E  L  A  P  E  D  P  E  D  V  E  H  H  H  H  H  H  Stop

      Bgl I           T7 terminator
GCT AAC AAA GCC 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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