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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 ATA

      Nde I   Nhe I   T7 tag           BamH I   EcoR I   Sac I   Sal I   Hind III   Not I   Xho I           His tag
CAT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG GAT CCG AAT TCG AGC TCC GTC GAC AAG CTT GCG GCC GCA CTC GAG CAC CAC CAC CAC CAC CAC TGA GAT
      M   A   S   M   T   G   G   Q   Q   M   G   R   D   P   N   S   S   S   V   D   K   L   A   A   A   L   E   H   H   H   H   H   H   Stop

      Bln I           T7 terminator
CCG GCT 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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