



tac promoter → lac operator rbs GST tag  
 --- TTG ACA ATT AAT CAT CGG CTC GTA TAA TGT GTG GAA TTG TGA GCG GAT AAC AAT TTC ACA CAG GAA ACA GTA TTC ATG TCC CCT ATA ... 621bp ... GGT  
 M S P I ... 207aa ... G  
 GST tag *BamH I* *EcoR I* *Sma I* *Sal I* *Xho I* *Not I*  
 GGC GAC CAT CCT CCA AAA TCG GAT CTG ATC GAA GGT CGT GGG ATC CCC GGA ATT CCC GGG TCG ACT CGA GCG GCC GCA TCG TGA CTG ACT GAC ---  
 G D H P P K S D L I E G R G I P G I P G S T R A A A S Stop  
 Factor Xa