



--- T TGA CAA TTA ATC ATC GGC TCG TAT AAT GTG TGG AAT TGT GAG CGG ATA ACA ATT GGT ACA AAC CGA CGA GGA AGA GGT CCG TTC ATG TCC CCT
tac promoter
lac operator
synthetic rbs
GST tag
M S P

ATA ... 621bp ... GGT GGC GAC CAT CCT CCA AAA TCG GAT CTG ATC GAA GGT CGT GGG ATC CCC GAA TTC CCG GGT CGA CTC GAG CGG CCG CAT CGT GAC TGA CTG AC---
 I ... 207aa ... G G D H P P K S D L I E G R G I P E F P G R L E R P H R D Stop
Factor Xa
BamH I
EcoR I
Sma I
Sal I
Xho I
Not I