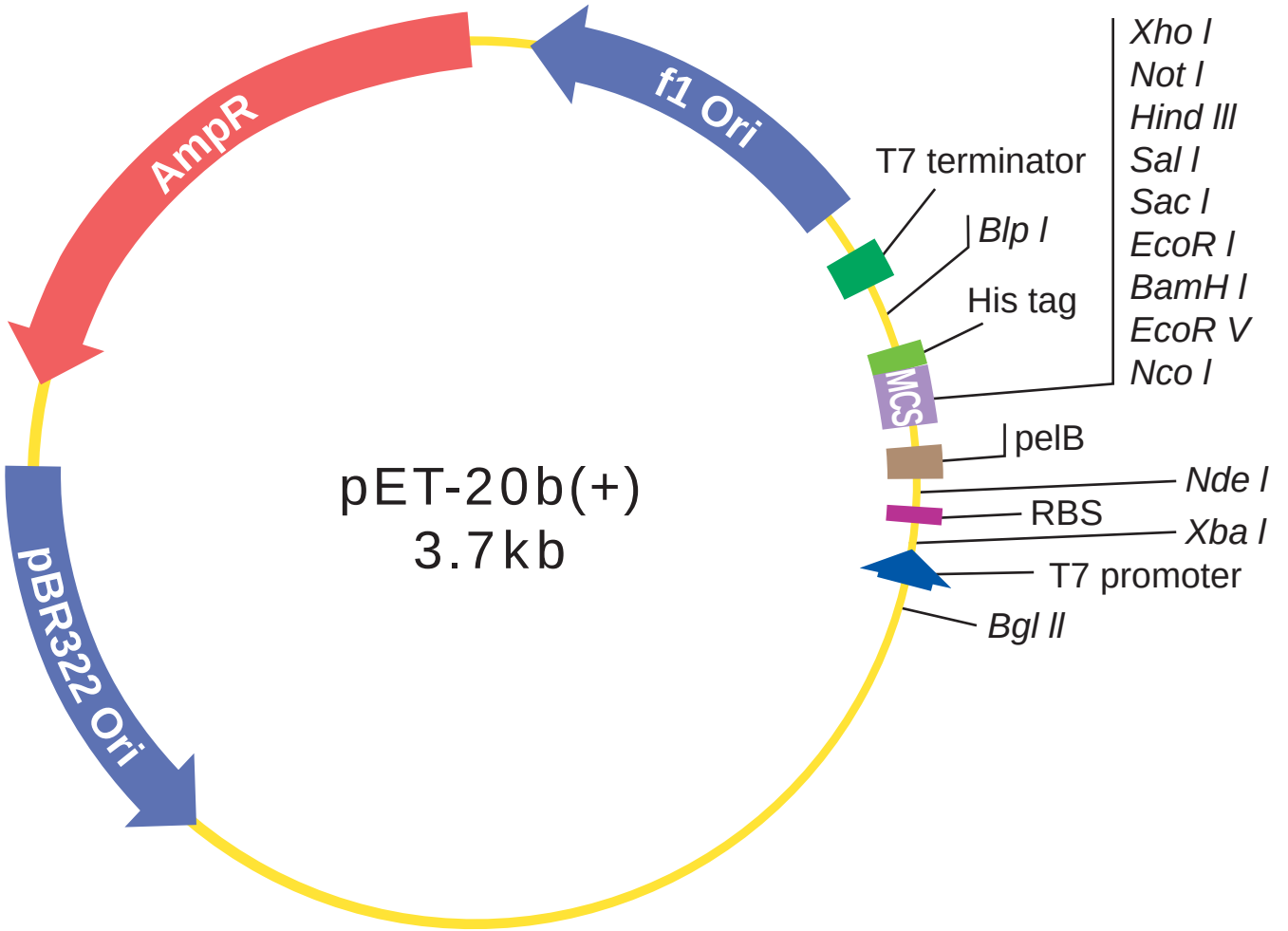

***Bgl* II** **T7 promoter** ***Xba* I** **rbs**

--- 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** ***Eco*R 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 E P A M A M D I G I N

***Bam*H I** ***Eco*R I** ***Sac* I** ***Sal* I** ***Hin*d III** ***Not* I** ***Xho* I** **His tag**

TCG GAT CCG 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**

***Blp* 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 ---