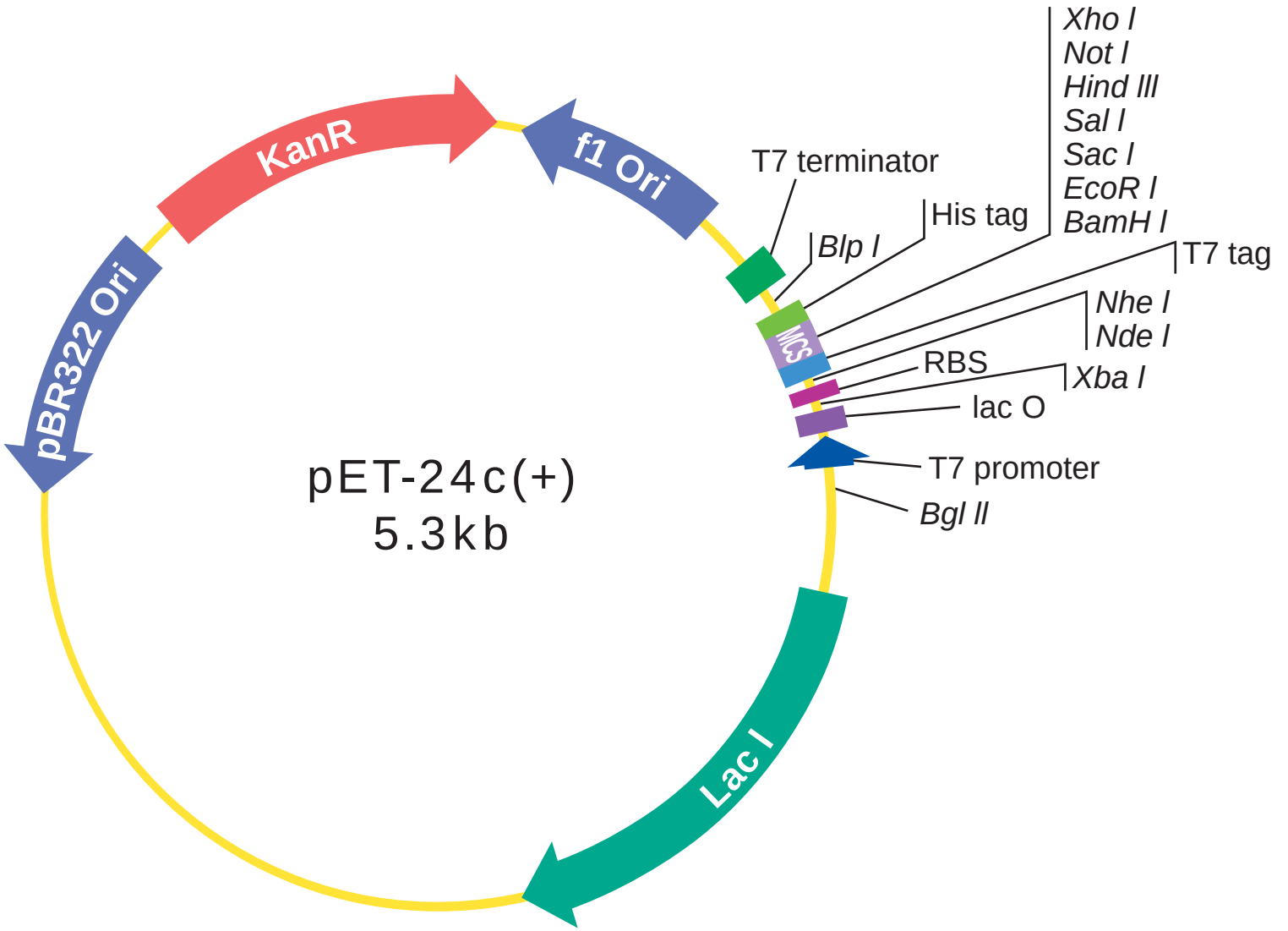

Bgl II — T7 promoter → — lac operator — *Xba* I — rbs

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

CAT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG ATC CGA ATT CGA GCT CCG TCG ACA AGC TTG CGG CCG CAC TCG AGC ACC ACC ACC ACC ACC ACT GAG ATC

M A S M T G G Q Q M G R I R I R A P S T S L R P H S S T T T T T T E I

Blp I — T7 terminator

CGG CTG CTA ACA AAG CCC GAA AGG AAG CTG AGT TGG CTG CTG CCA CCG CTG AGC AAT AAC TAG CAT AAC CCC TTG GGG CCT CTA AAC GGG TCT TGA GGG GTT TTT TG ---

R L L T K P E R K L S W L L P P L S N N Stop