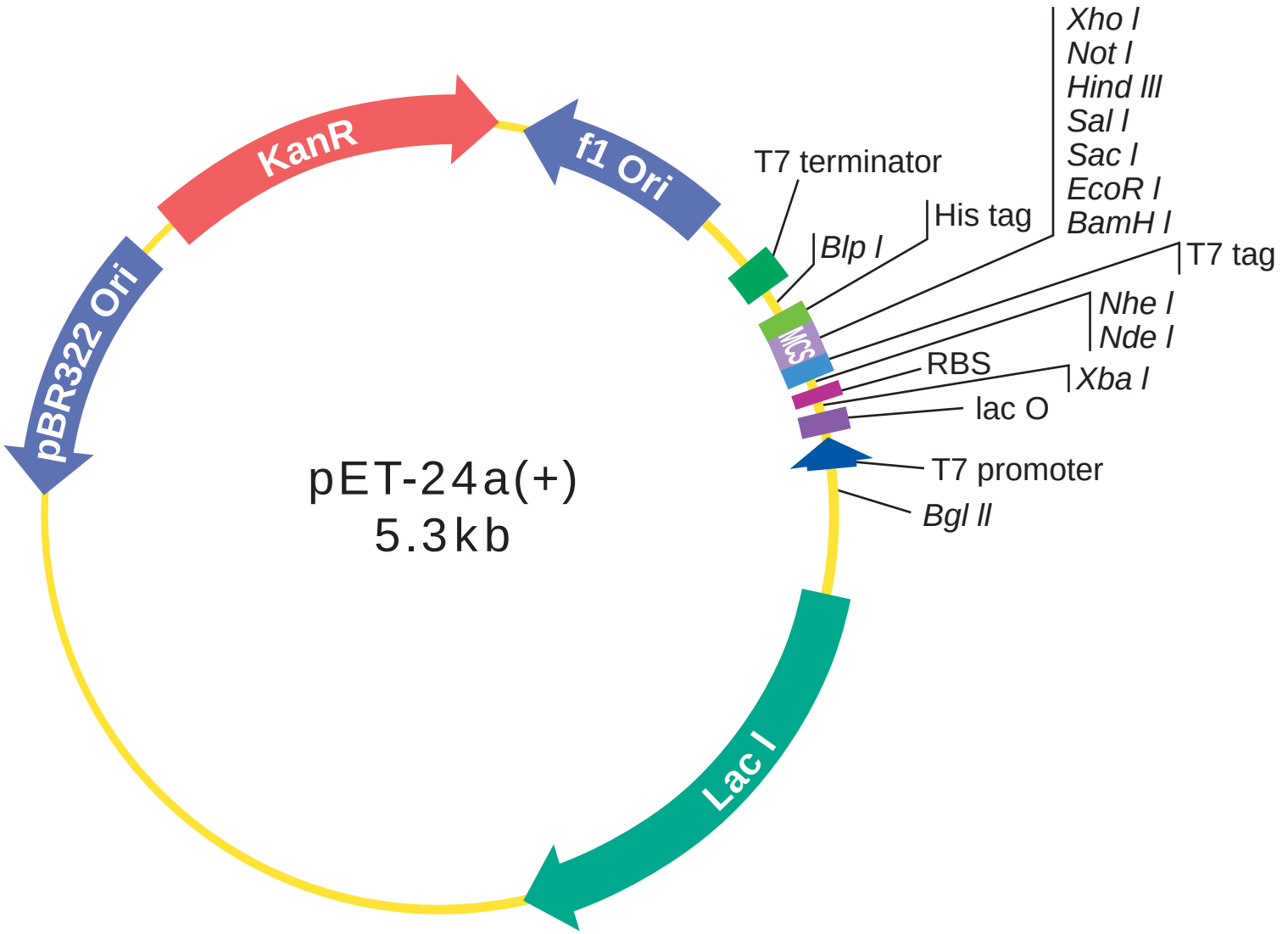

***Bgl* II** — **T7 promoter** → — **lac operator** — ***Xba* I** — **rbs**

--- AGA TCT CGA TCC CGC GAA ATT AAT ACG ACT CAC TAT AGG GGA ATT GTG AGC GGA TAA CAA TTC CCC TCT AGA AAA TAA TTT GTT TAA CTT TAA GAA GGA GAT

***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**

ATA CAT ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGC GGA TCC GAA TTC GAG CTC CGT CGA CAA GCT TGC GGC CGC ACT CGA GCA CCA CCA CCA CCA CCA CTG AGA

M A S M T G G Q Q M G R G S E F E L R R Q A C G R T R A P P P P P P L R

***Blp* I** — **T7 terminator**

TCC GGC TGC TAA CAA AGC CCG AAA GGA AGC TGA GTT GGC TGC TGC CAC CGC TGA GCA ATA ACT AGC ATA ACC CCT TGG GGC CTC TAA ACG GGT CTT GAG GGG TTT TTT G ---

S G C Stop