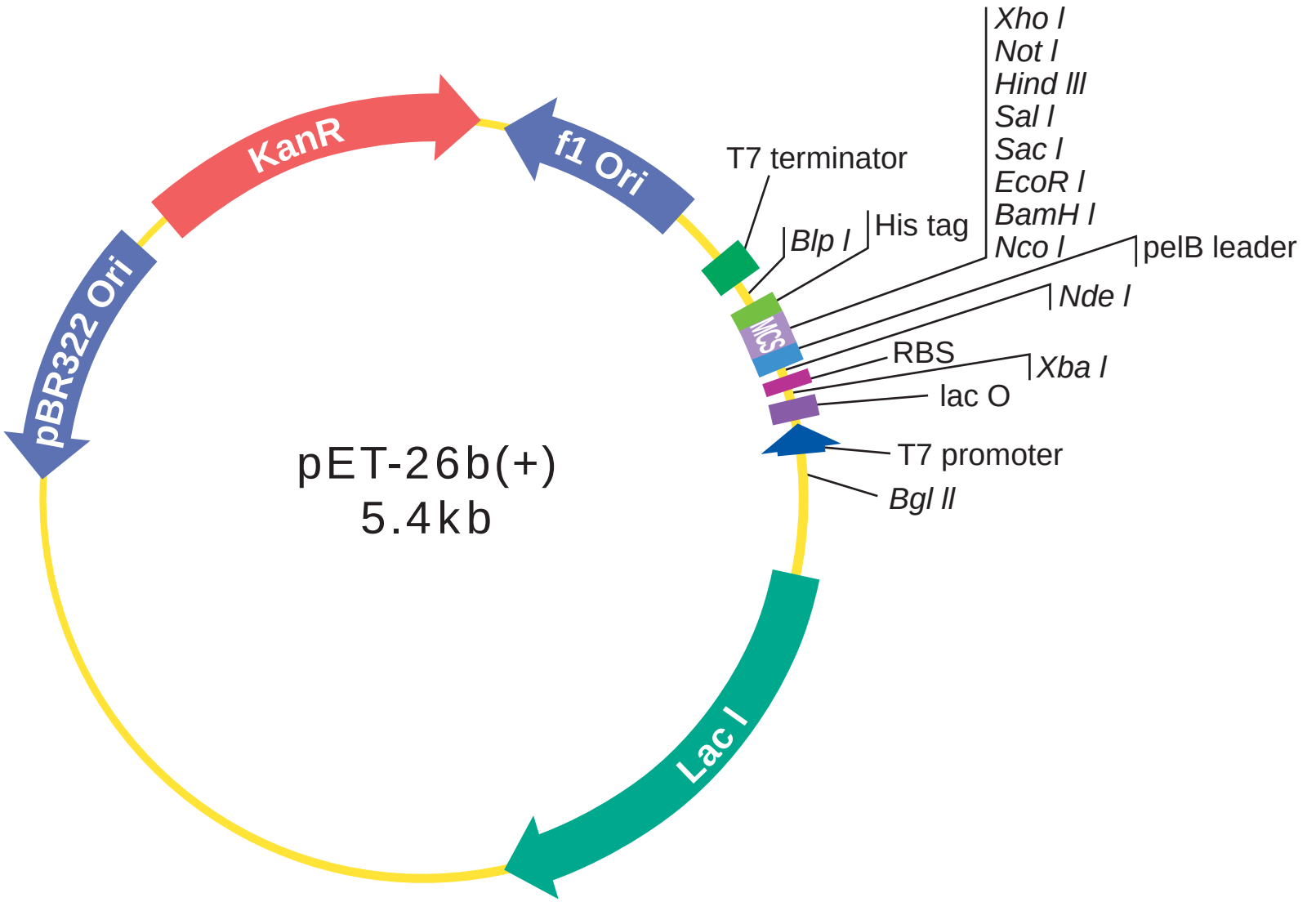

Bgl II — T7 promoter → — lac operator — *Xba* I — rbs

--- 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

Nde I — pelB leader — *Nco* I — *Bam*H I — *Eco*R I — *Sac* I

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 TCG GAT CCG AAT TCG AGC TCC

M K Y L L P T A A A G L L L L A A Q P A M A M D I G I N S D P N S S S

Sal I — *Hin*d III — *Not* I — *Xho* I — His tag — *Blp* I

GTC GAC AAG CTT GCG GCC GCA CTC GAG CAC CAC CAC CAC CAC CAC TGA GAT CCG GCT GCT AAC AAA GCC CGA AAG GAA GCT GAG TTG GCT GCT GCC ACC GCT GAG CAA

V D K L A A A L E H H H H H H Stop

T7 terminator

TAA CTA GCA TAA CCC CTT GGG GCC TCT AAA CGG GTC TTG AGG GGT TTT TTG ---