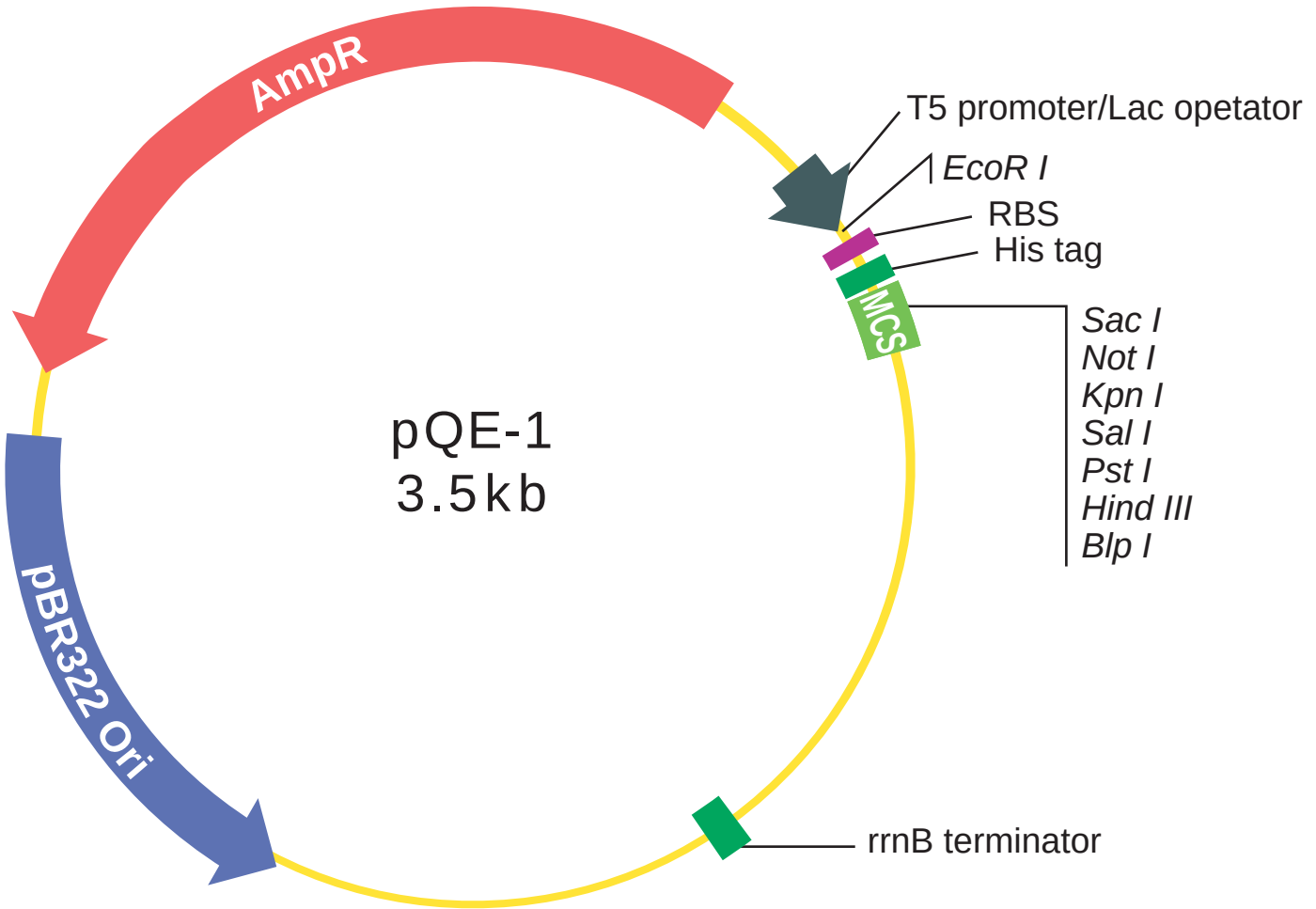

T5 promoter / lac operator — lac operator — *Eco*R I — rbs

--- TCA TAA AAA ATT TAT TTG CTT TGT GAG CGG ATA ACA ATT ATA ATA GAT TCA ATT GTG AGC GGA TAA CAA TTT CAC ACA GAA TTC ATT AAA GAG GAG AAA

His tag — *Sac* I — *Not* I — *Kpn* I — *Sal* I — *Pst* I — *Hin*d III — *Blp* I

TTA ACT ATG AAA CAT CAC CAT CAC CAT CAC CAG CTG CAT GCG GGA GCT CAT GCG GCC GCG GGT ACC CAC GTG TCG ACC TGC AGA AGC TTA ATT AGC TGA GCT

M K H H H H H H Q L H A G A H A A A G T H V S T C R S L I S Stop

lambda t0 terminator

TGG ACT CCT GTT GAT AGA TCC AGT AAT GAC CTC AGA ACT CCA TCT GGA TTT GTT CAG AAC GCT CGG TTG CCG CCG GGC GTT TTT TAT TGG TGA GAA T ---