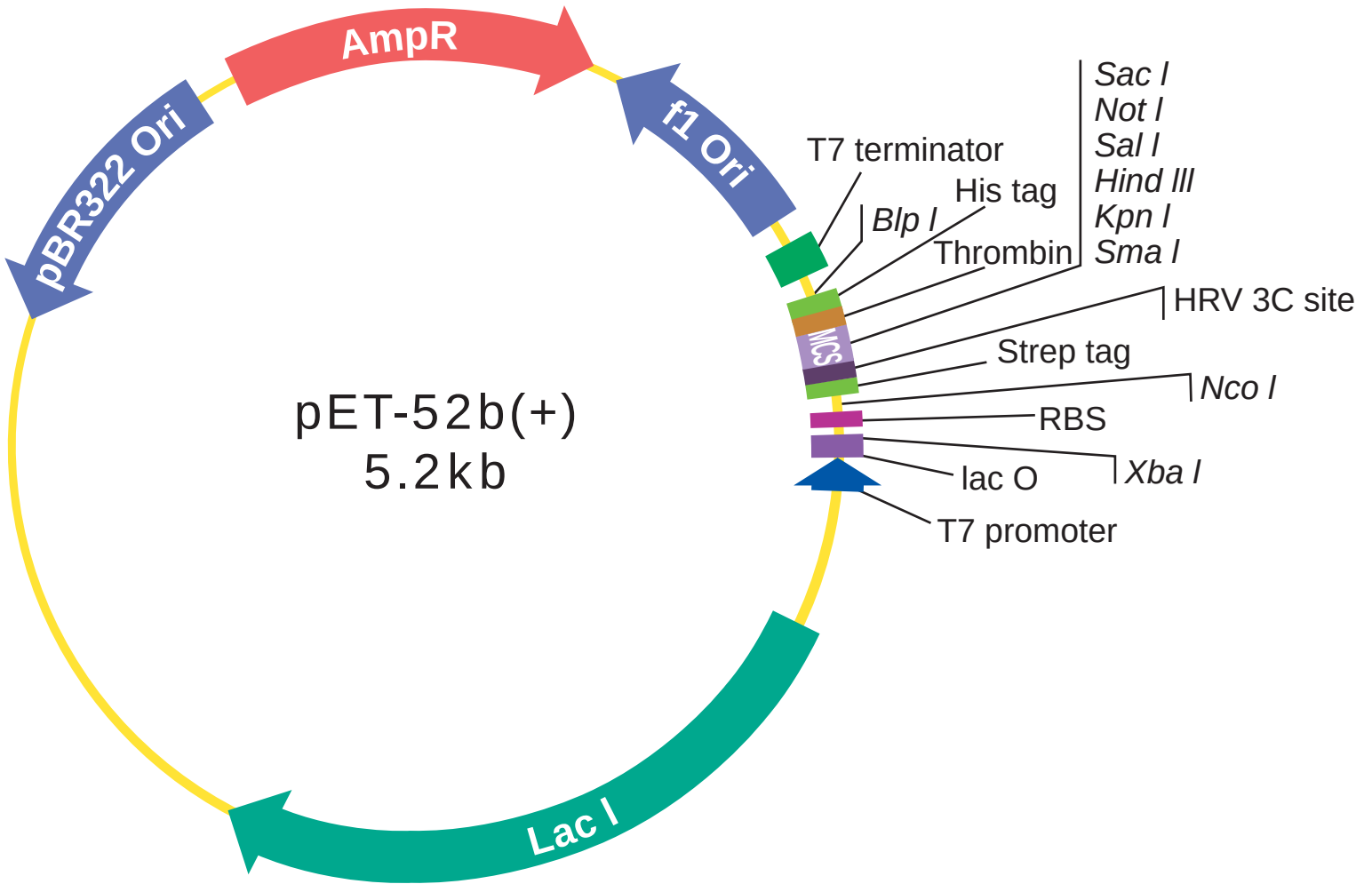

T7 promoter — lac operator — *Xba* I — rbs — *Nco* I — Strep tag II

--- TAA TAC GAC TCA CTA TAG GGG AAT TGT GAG CGG ATA ACA ATT CCC CTC TAG AAA TAA TTT TGT TTA ACT TTA AGA AGG AGA TAT ACC ATG GCA AGC TGG AGC CAC

M A S W S H

Strep tag II — *Sma* I — *Kpn* I — *Bam*H I — *Sal* I — *Not* I — *Sac* I

CCG CAG TTC GAA AAG GGT GCA CTT GAA GTC CTC TTT CAG GGA CCC GGG TAC CAG GAT CCT GTA CAA GTC GAC GCG GCC GCA GAG CTC GCT CTG GTG CCA CGC GGT

P Q F E K G A L E V L F Q G P G Y Q D P V Q V D A A A E L A L V P R G

HRV 3C site — thrombin site

His tag — *Blp* I — T7 teminator

AGT TCC GCT CAT CAC CAC CAT CAT CAC CAT CAC CAC CAC TAA TTA ACC TAG GCT GCT GCC ACC GCT GAG CAA TAA CTA GCA TAA CCC CTT GGG GCC TCT AAA CGG GTC

S S A H H H H H H H H H Stop

T7 teminator

TTG AGG GGT TTT TTG ---