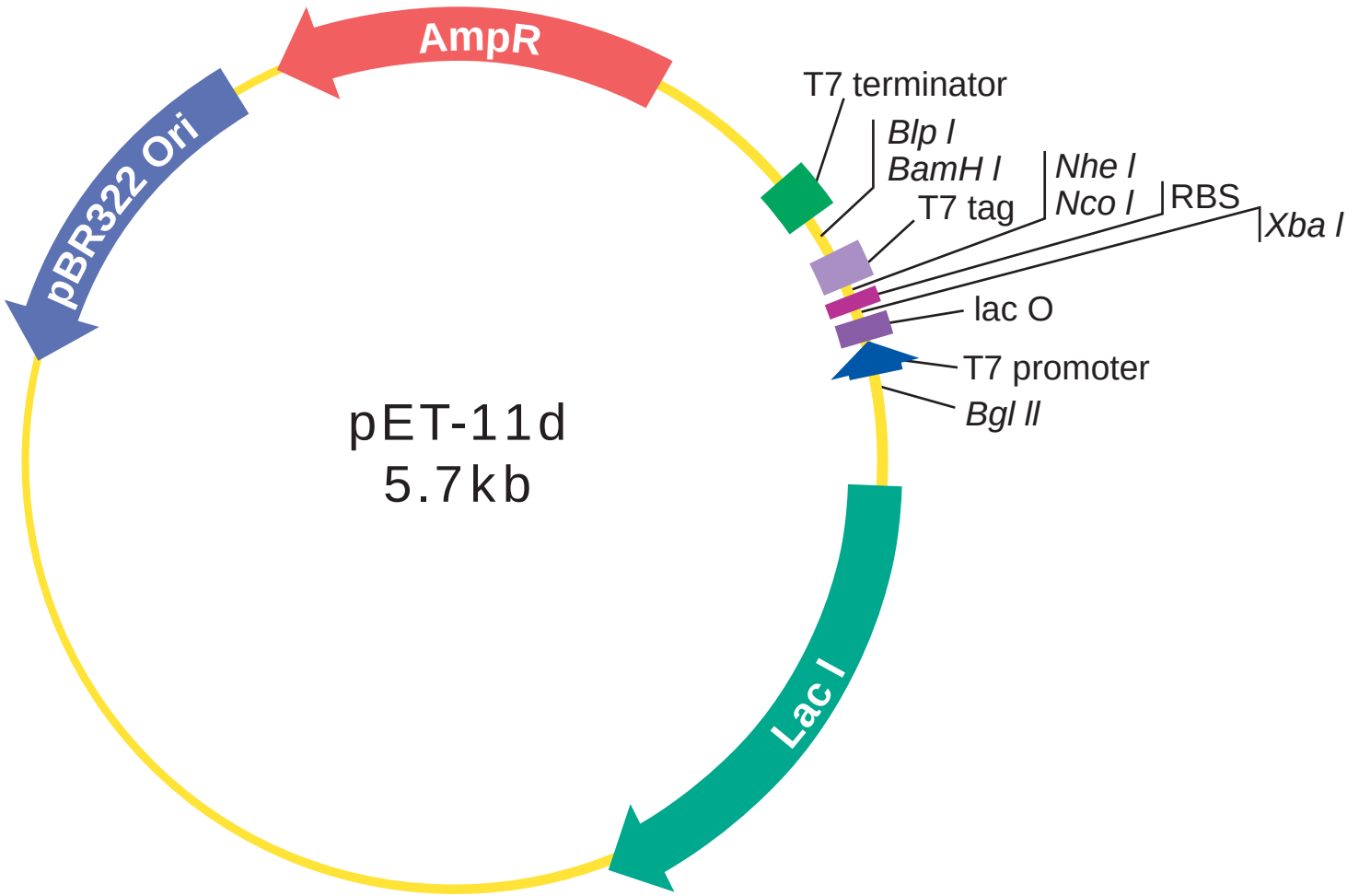

Bgl II — **T7 promoter** → — **lac operator** — **Xba I** — **rbs**

--- AG ATC TCG ATC CCG CGA AAT 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

Nco I — **Nhe I** — **T7 tag** — **BamH I** — **Blp I**

TAT ACC ATG GCT AGC ATG ACT GGT GGA CAG CAA ATG GGT CGG ATC CGG CTG CTA ACA AAG CCC GAA AGG AAG CTG AGT TGG CTG CTG CCA CCG CTG AGC

M A S M T G G E E M G R I R L L T K P E R K L S W L L P P L S

T7 terminator

AAT AAC TAG CAT AAC CCC TTG GGG CCT CTA AAC GGG TCT TGA GGG GTT TTT TG ---

N N Stop