



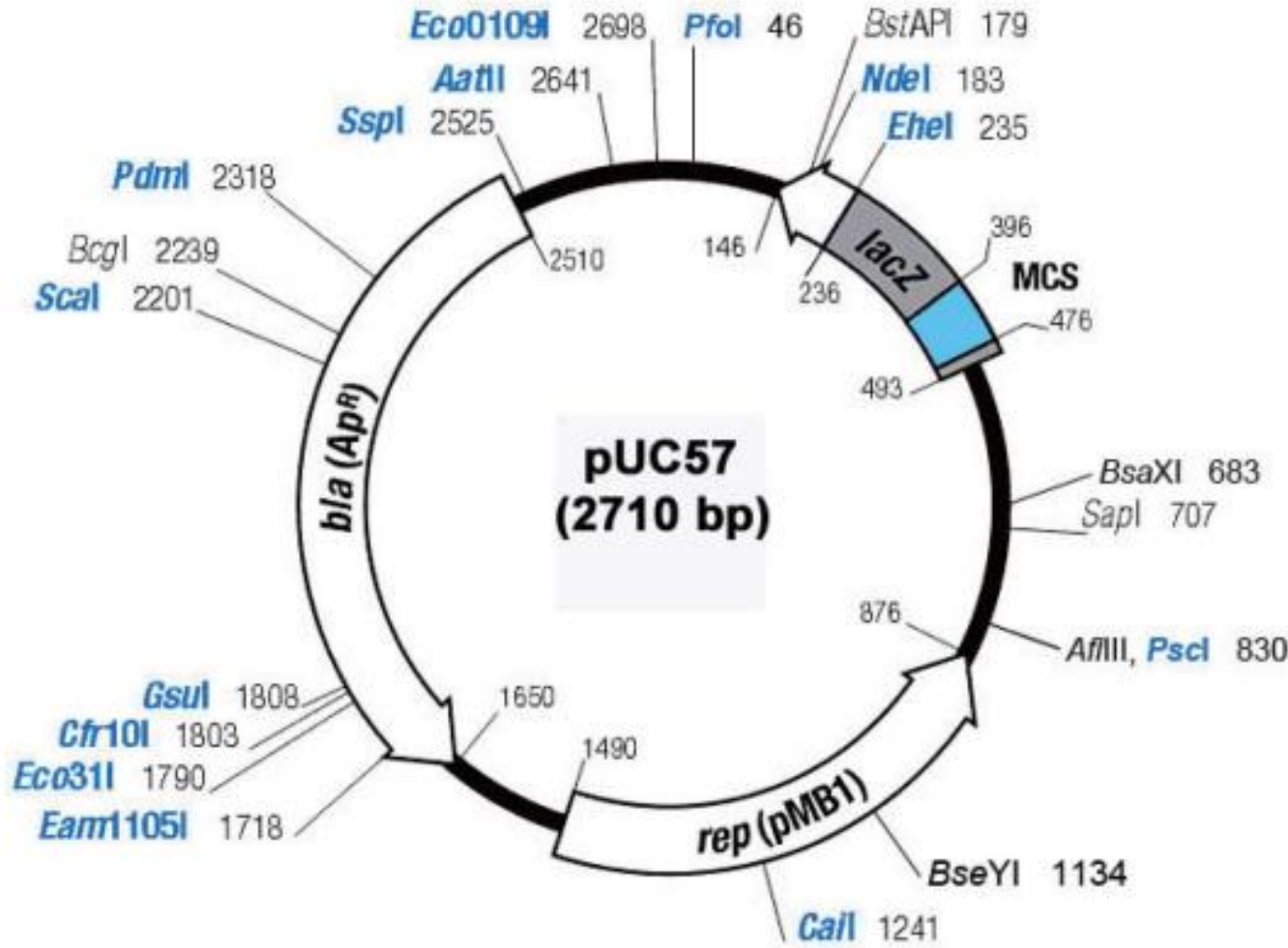
GenScript
Make Research Easy

LISTA DE VETORES-PADRÃO

VETORES DE VETORES-PADRÃO

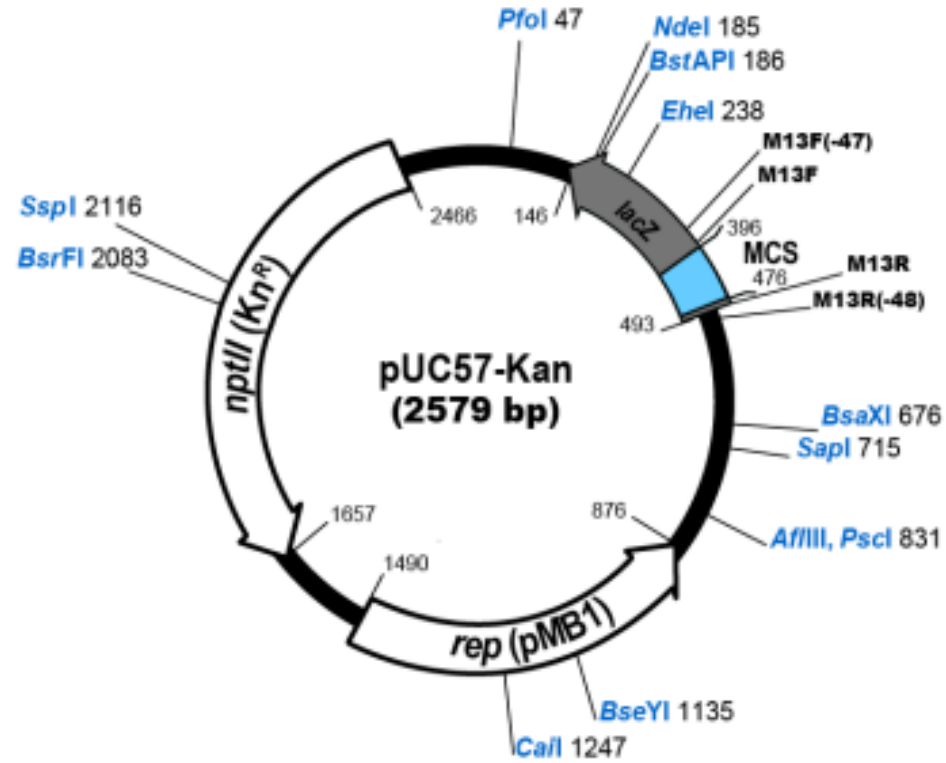
pUC57
pUC57-kan
pUC57-Simple
pUC18
pUC19
pUC57-Mini

pUC57

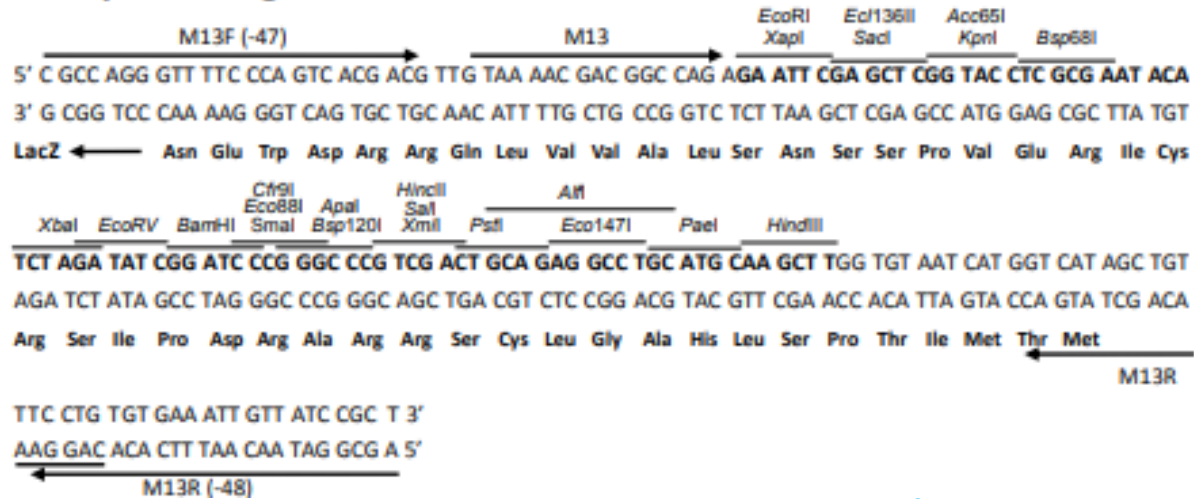


M13pUC sequencing primer (-20, 17-mer) 396 EcoRI Xap I 476
 5' GTAA AAC GAC GGC CAG T GA ATT CGA GCT CGG TAC CTC GCG AAT GCA TCT AGA TAT CGG ATC CCG GGC CCG TCG ACT GCA GAG GCC TGC ATG CAA GCT TGG
 3' GATT TTG CTG CCG GTC ACT TAA GCT CGA GCC ATG GAG CGC TTA CGT AGA TCT ATA GCC TAG GGC CCG GGC AGC TGA CGT CTC CGG ACG TAC GTT CGA ACC
 LacZ ← Val Val Ala Leu Ser Asn Ser Ser Pro Val Glu Arg Ile Cys Arg Ser Ile Pro Asp Arg Ala Arg Arg Ser Cys Leu Gly Ala His Leu Ser Pro

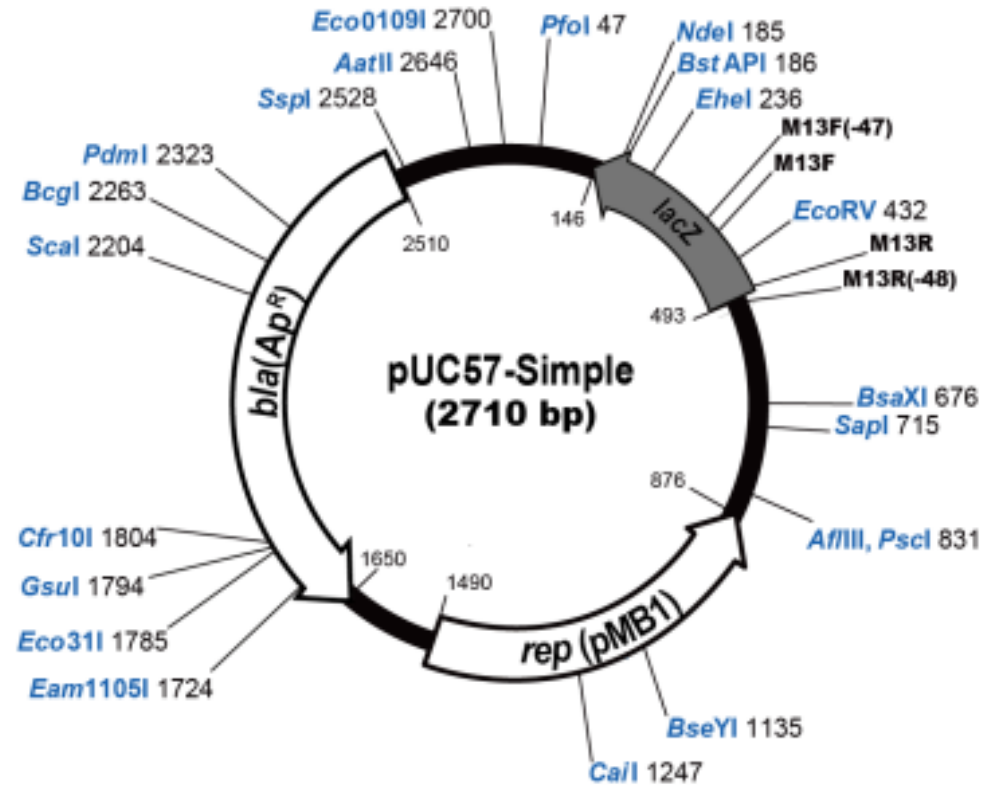
pUC57-Kan



Multiple Cloning Sites:



pUC57-Simple



Multiple Cloning Sites:

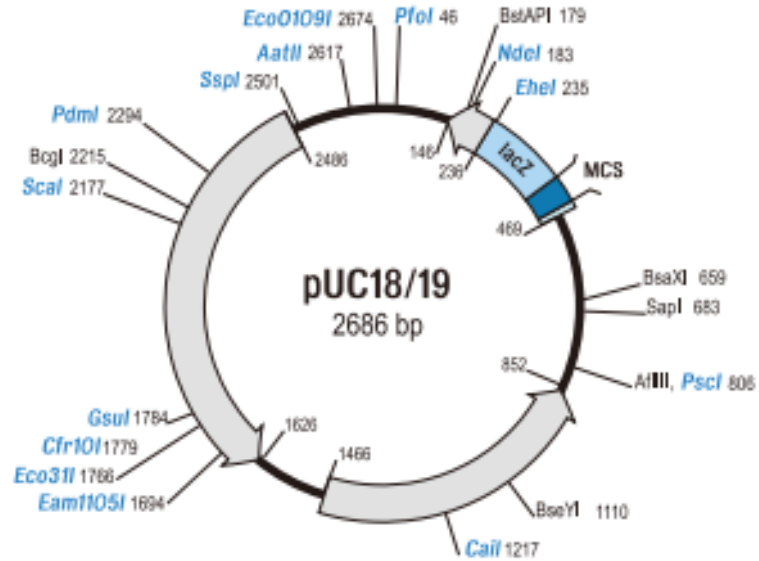
$\xrightarrow{\text{M13F (-47)}} \xrightarrow{\text{M13F}}$
 5' C GCC AGG GTT TTC CCA GTC ACG ACG TTG TAA AAC GAC GGC CAG TGA ATT GGA GAT CGG TAC TTC GCG AAT GCG
 3' G CGG TCC CAA AAG GGT CAG TGC TGC AAC ATT TTG CTG CCG GTC ACT TAA CCT CTA GCC ATG AAG CGC TTA CGC
 LacZ ← Asn Glu Trp Asp Arg Arg Gln Leu Val Val Ala Leu Ser Asn Ser Ser Pro Val Glu Arg Ile Cys

$\xrightarrow{\text{EcoRV}}$
 TCG AGA TAT CGG ATG CCG GGA CCG ACG AGT GCA GAG GCG TGC AAG CGA GCT TGG CGT AAT CAT GGT CAT AGC TGT
 AGC TCT ATA GCC TAC GGC CCT GGC TGC TCA CGT CTC CGC ACG TTC GCT CGA ACC GCA TTA GTA CCA GTA TCG ACA
 Arg Ser Ile Pro Asp Arg Ala Arg Arg Ser Cys Leu Gly Ala His Leu Ser Pro Thr Ile Met Thr Met
 $\xleftarrow{\text{M13R}}$

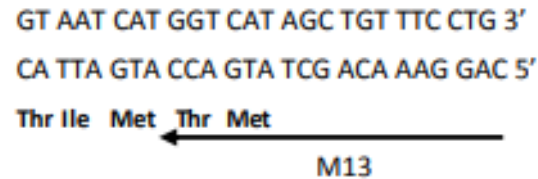
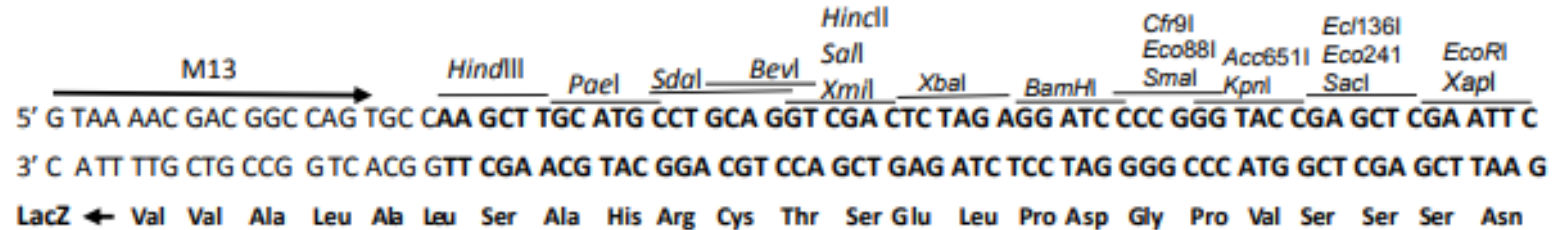
TTC CTG TGT GAA ATT GTT ATC CGC T 3'
 AAG GAC ACA CTT TAA CAA TAG GCG A 5'
 $\xleftarrow{\text{M13R (-48)}}$

pUC18

pUC18/19 Vector Map

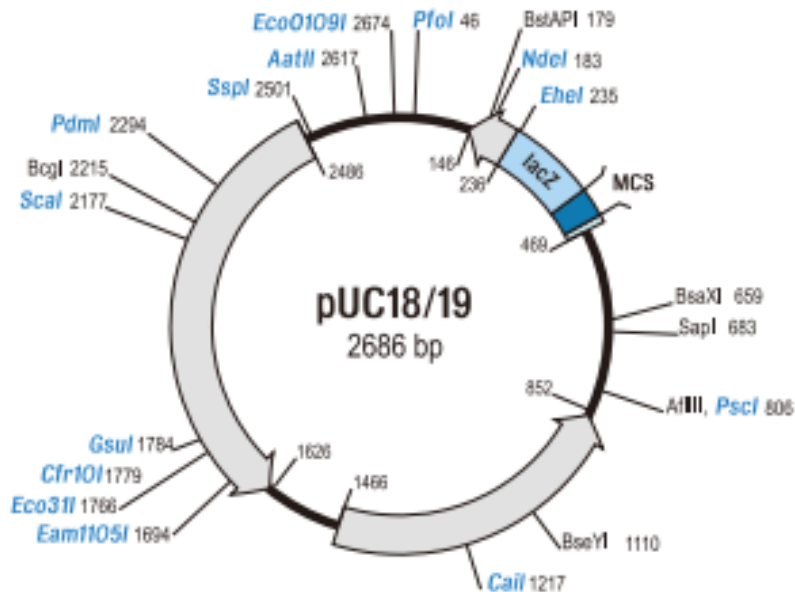


Multiple Cloning Sites of pUC18:

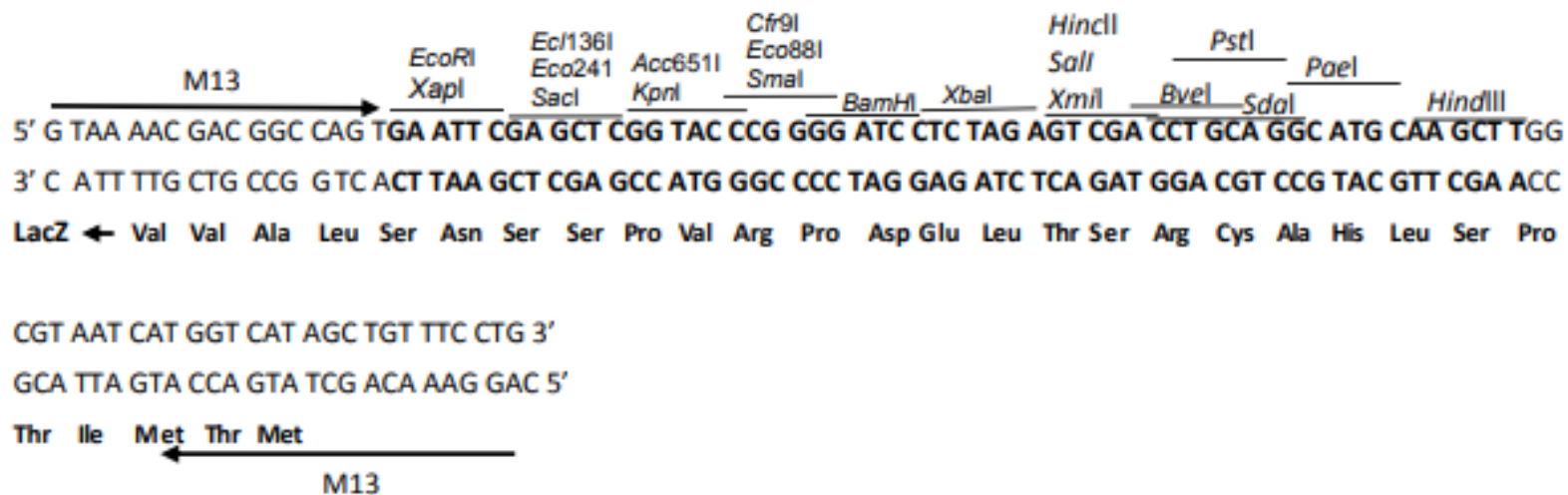


pUC18/19 Vector Map

pUC19



Multiple Cloning Sites of pUC19:



pUC57-mini

