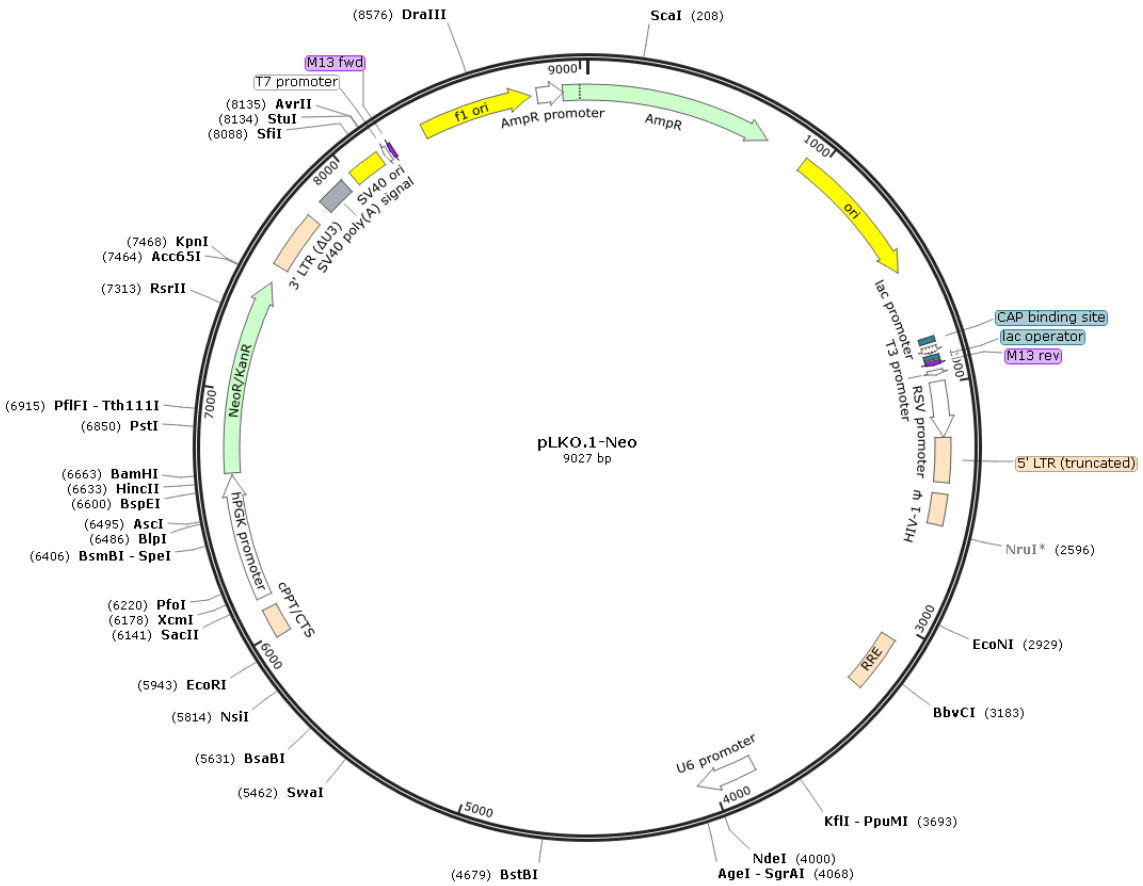
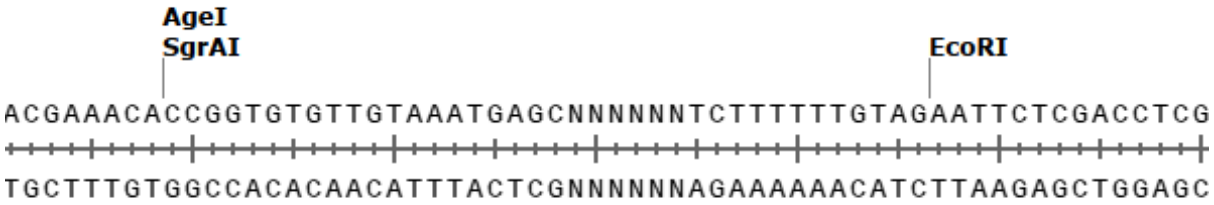

pLKO.1-Neo
9027 bp
(8576) DraIII
ScaI (208)
M13 fwd
T7 promoter
(8135) AvrII
(8134) StuI
(8088) SfiI
f1 ori
AmpR promoter
AmpR
ori
SV40 ori
SV40 poly(A) signal
3' LTR (ΔU3)
(7468) KpnI
(7464) Acc65I
(7313) RsrII
NeoR/KanR
(6915) PflFI - Tth111I
(6850) PstI
(6663) BamHI
(6633) HincII
(6600) BspEI
(6495) AscI
(6486) BlpI
(6406) BsmBI - SpeI
hPGK promoter
cPPT/CTS
(6220) PfoI
(6178) XcmI
(6141) SacII
(5943) EcoRI
(5814) NsiI
(5631) BsaBI
(5462) SwaI
(4679) BstBI
U6 promoter
NdeI (4000)
AgeI - SgrAI (4068)
KflI - PpuMI (3693)
RRE
BbvCI (3183)
EcoNI (2929)
NruI* (2596)
hU1-1 promoter
RSV promoter
T3 promoter
lac promoter
CAP binding site
lac operator
M13 rev
5' LTR (truncated)

MCS Region


AgeI
SgrAI
EcoRI
ACGAAACACCGGTGTGTTGTAAATGAGCNNNNNNTCTTTTTTGTAGAATTCTCGACCTCG
TGCTTTGTGGCCACACAACATTTACTCGNNNNNNAGAAAAAACATCTTAAGAGCTGGAGC