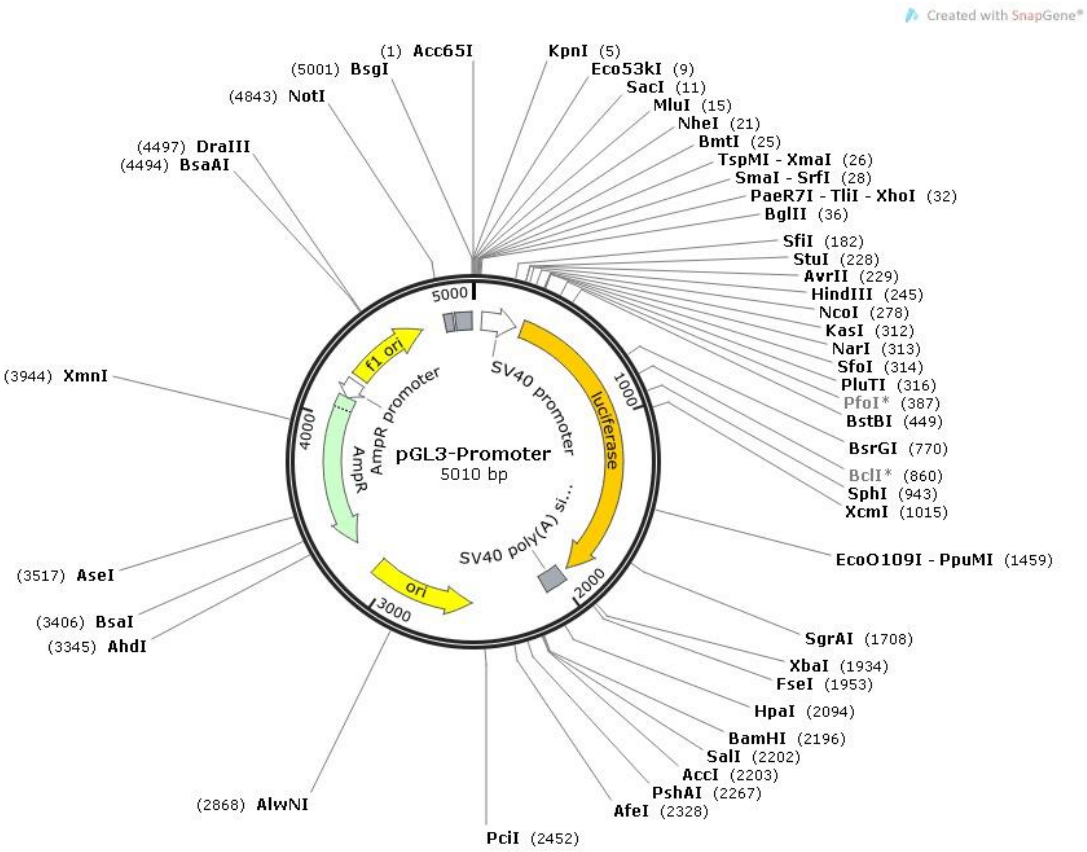
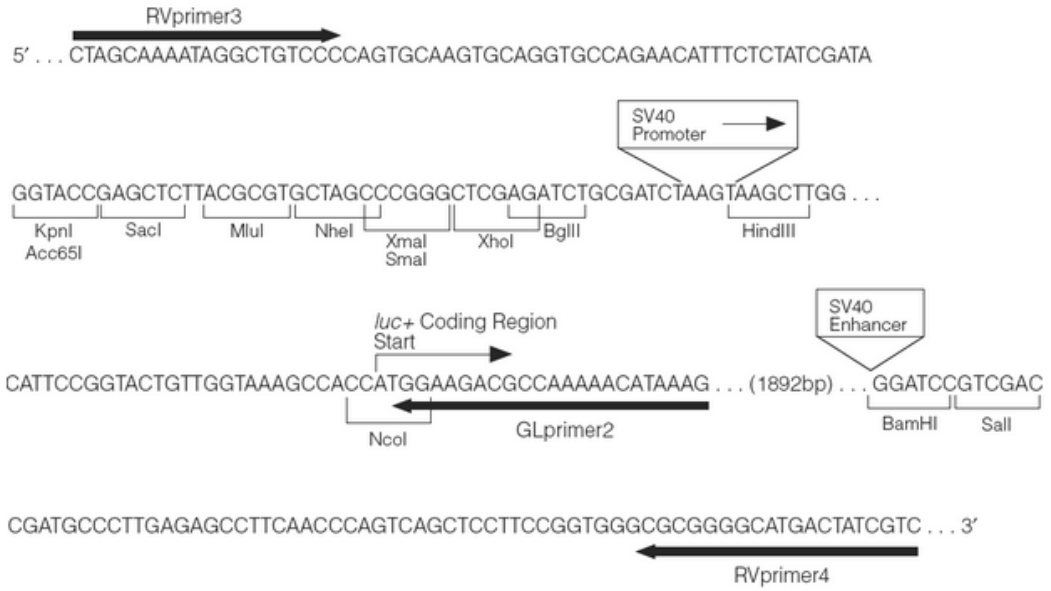

Created with SnapGene®
(1) Acc65I
KpnI (5)
Eco53kI (9)
SacI (11)
MluI (15)
NheI (21)
BmtI (25)
TspMI - XmaI (26)
SmaI - SrfI (28)
PaeR7I - TliI - XhoI (32)
BglII (36)
SfiI (182)
StuI (228)
AvrII (229)
HindIII (245)
NcoI (278)
KasI (312)
NarI (313)
SfoI (314)
PluTI (316)
PfoI* (387)
BstBI (449)
BsrGI (770)
BclI* (860)
SphI (943)
XcmI (1015)
EcoO109I - PpuMI (1459)
SgrAI (1708)
XbaI (1934)
FseI (1953)
HpaI (2094)
BamHI (2196)
SalI (2202)
AccI (2203)
PshAI (2267)
AfeI (2328)
PciI (2452)
(2868) AlwNI
(3406) BsaI
(3345) AhdI
(3517) AseI
(3944) XmnI
(4497) DraIII
(4494) BsaAI
(4843) NotI
(5001) BsgI
5000
1000
2000
3000
4000
f1 ori
AmpR promoter
AmpR
SV40 promoter
luciferase
pGL3-Promoter
5010 bp
SV40 poly(A) si...
ori


RVprimer3
5′ . . . CTAGCAAAATAGGCTGTCCCCAGTGCAAGTGCAGGTGCCAGAACATTTCTCTATCGATA
SV40 Promoter
GGTACCGAGCTCTTACGCGTGCTAGCCCGGGCTCGAGATCTGCGATCTAAGTAAGCTTGG . . .
KpnI
Acc65I
SacI
MluI
NheI
XmaI
SmaI
XhoI
BglII
HindIII
SV40 Enhancer
luc+ Coding Region Start
CATTCCGGTACTGTTGGTAAAGCCACCATGGAAGACGCCAAAAACATAAAG . . . (1892bp) . . . GGATCCGTCGAC
NcoI
GLprimer2
BamHI
SalI
CGATGCCCTTGAGAGCCTTCAACCCAGTCAGCTCCTTCCGGTGGGCGCGGGGCATGACTATCGTC . . . 3′
RVprimer4