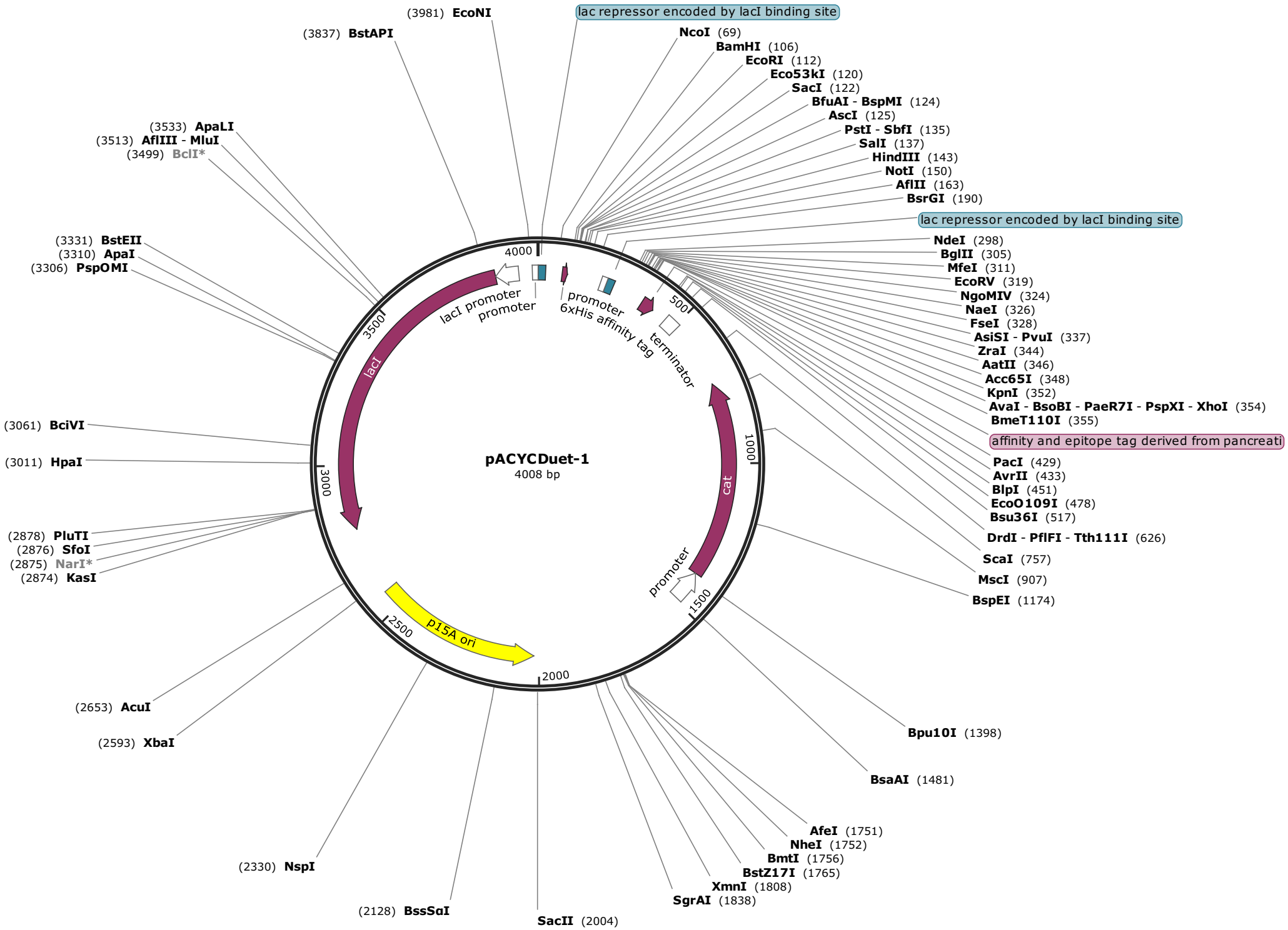
Created with SnapGene®
pACYCDuet-1
4008 bp
lac repressor encoded by lacI binding site
lac repressor encoded by lacI binding site
affinity and epitope tag derived from pancreati
lacI promoter
promoter
promoter
6xHis affinity tag
terminator
lacI
cat
promoter
p15A ori
500
1000
1500
2000
2500
3000
3500
4000
(3981) EcoNI
(3837) BstAPI
NcoI (69)
BamHI (106)
EcoRI (112)
Eco53kI (120)
SacI (122)
BfuAI - BspMI (124)
AscI (125)
PstI - SbfI (135)
SalI (137)
HindIII (143)
NotI (150)
AflII (163)
BsrGI (190)
NdeI (298)
BglII (305)
MfeI (311)
EcoRV (319)
NgoMIV (324)
NaeI (326)
FseI (328)
AsiSI - PvuI (337)
ZraI (344)
AatII (346)
Acc65I (348)
KpnI (352)
AvaI - BsoBI - PaeR7I - PspXI - XhoI (354)
BmeT110I (355)
PacI (429)
AvrII (433)
BlpI (451)
EcoO109I (478)
Bsu36I (517)
DrdI - PflFI - Tth111I (626)
ScaI (757)
MscI (907)
BspEI (1174)
Bpu10I (1398)
BsaAI (1481)
AfeI (1751)
NheI (1752)
BmtI (1756)
BstZ17I (1765)
XmnI (1808)
SgrAI (1838)
SacII (2004)
(2128) BssSaI
(2330) NspI
(2653) AcuI
(2593) XbaI
(2878) PluTI
(2876) SfoI
(2875) NarI*
(2874) KasI
(3061) BciVI
(3011) HpaI
(3533) ApaLI
(3513) AflIII - MluI
(3499) BclI*
(3331) BstEII
(3310) ApaI
(3306) PspOMI