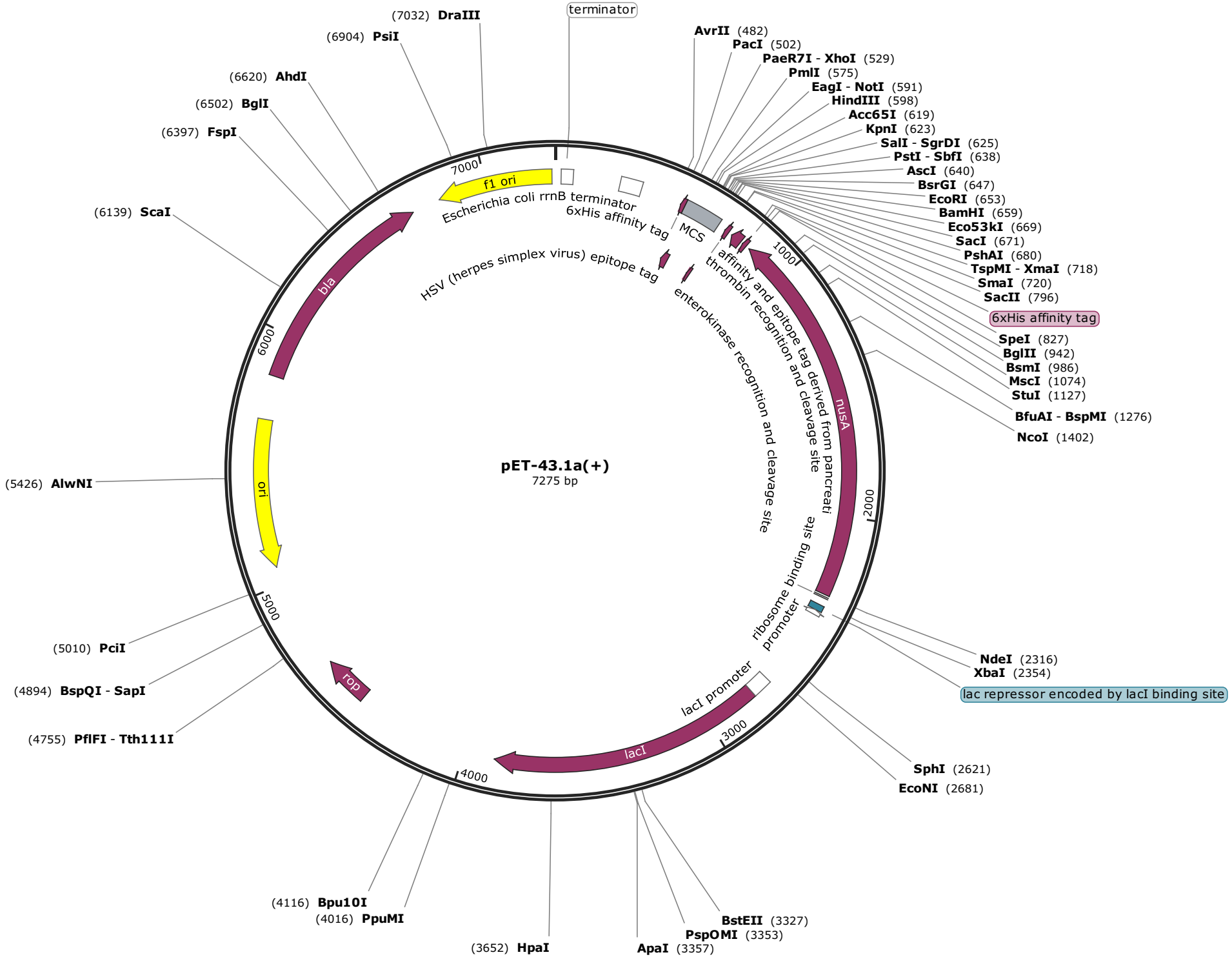
Created with SnapGene®
pET-43.1a(+)
7275 bp
terminator
(7032) DraIII
(6904) PsiI
(6620) AhdI
(6502) BglI
(6397) FspI
(6139) ScaI
(5426) AlwNI
(5010) PciI
(4894) BspQI - SapI
(4755) PflFI - Tth111I
(4116) Bpu10I
(4016) PpuMI
(3652) HpaI
ApaI (3357)
PspOMI (3353)
BstEII (3327)
SphI (2621)
EcoNI (2681)
NdeI (2316)
XbaI (2354)
lac repressor encoded by lacI binding site
AvrII (482)
PacI (502)
PaeR7I - XhoI (529)
PmlI (575)
EagI - NotI (591)
HindIII (598)
Acc65I (619)
KpnI (623)
SalI - SgrDI (625)
PstI - SbfI (638)
AscI (640)
BsrGI (647)
EcoRI (653)
BamHI (659)
Eco53kI (669)
SacI (671)
PshAI (680)
TspMI - XmaI (718)
SmaI (720)
SacII (796)
6xHis affinity tag
SpeI (827)
BglII (942)
BsmI (986)
MscI (1074)
StuI (1127)
BfuAI - BspMI (1276)
NcoI (1402)
f1 ori
Escherichia coli rrnB terminator
6xHis affinity tag
MCS
affinity and epitope tag derived from pancreati
thrombin recognition and cleavage site
HSV (herpes simplex virus) epitope tag
enterokinase recognition and cleavage site
ribosome binding site
promoter
lacI promoter
lacI
nusA
bla
ori
rop
1000
2000
3000
4000
5000
6000
7000