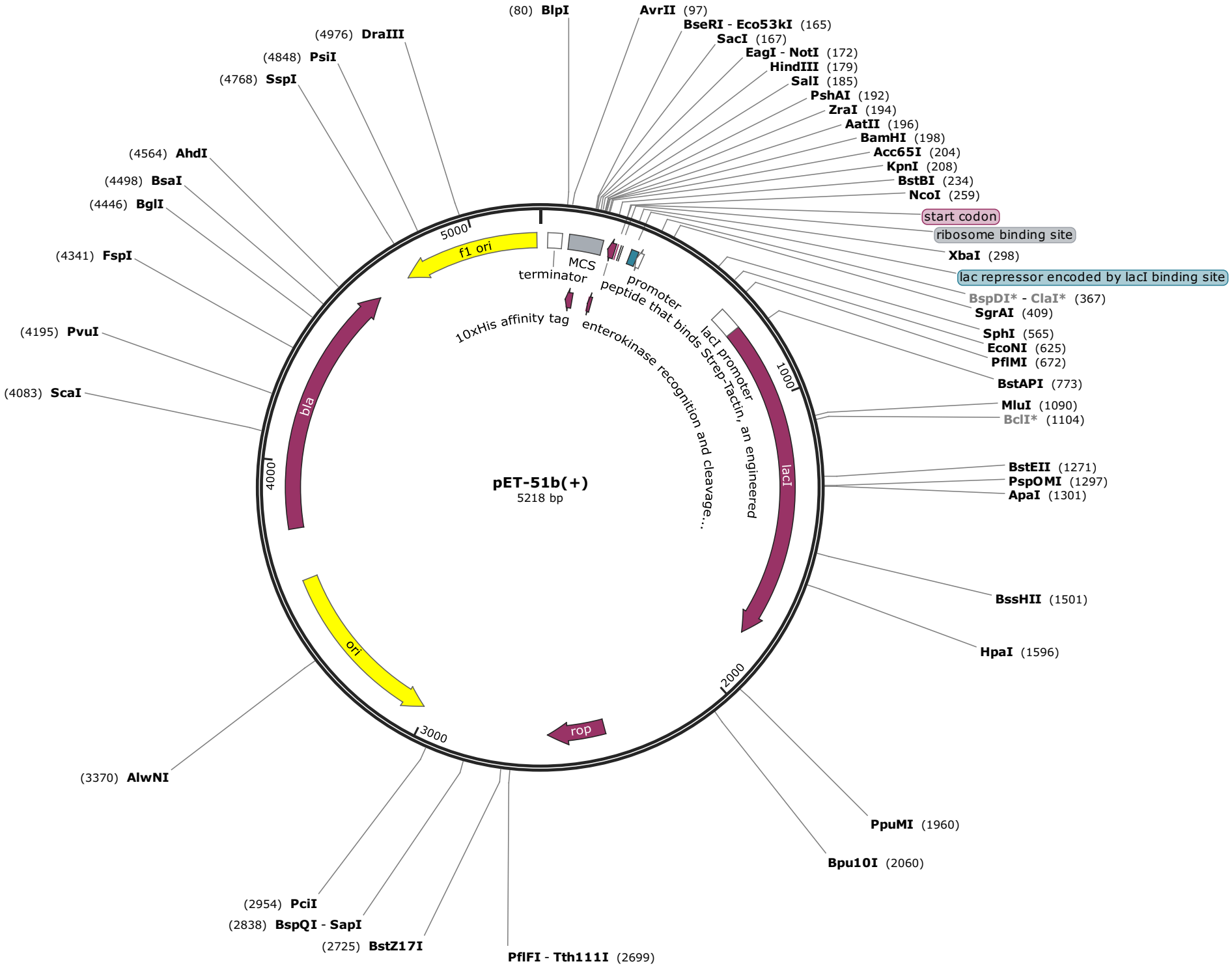
Created with SnapGene®
pET-51b(+)
5218 bp
(80) BlpI
AvrII (97)
BseRI - Eco53kI (165)
SacI (167)
EagI - NotI (172)
HindIII (179)
SalI (185)
PshAI (192)
ZraI (194)
AatII (196)
BamHI (198)
Acc65I (204)
KpnI (208)
BstBI (234)
NcoI (259)
start codon
ribosome binding site
XbaI (298)
lac repressor encoded by lacI binding site
BspDI* - ClaI* (367)
SgrAI (409)
SphI (565)
EcoNI (625)
PflMI (672)
BstAPI (773)
MluI (1090)
BclI* (1104)
BstEII (1271)
PspOMI (1297)
ApaI (1301)
BssHII (1501)
HpaI (1596)
PpuMI (1960)
Bpu10I (2060)
PflFI - Tth111I (2699)
BstZ17I (2725)
BspQI - SapI (2838)
PciI (2954)
AlwNI (3370)
ScaI (4083)
PvuI (4195)
FspI (4341)
BglI (4446)
BsaI (4498)
AhdI (4564)
SspI (4768)
PsiI (4848)
DraIII (4976)
1000
2000
3000
4000
5000
f1 ori
MCS
terminator
promoter
peptide that binds Strep-Tactin, an engineered
lacI promoter
10xHis affinity tag
enterokinase recognition and cleavage...
lacI
bla
ori
rop