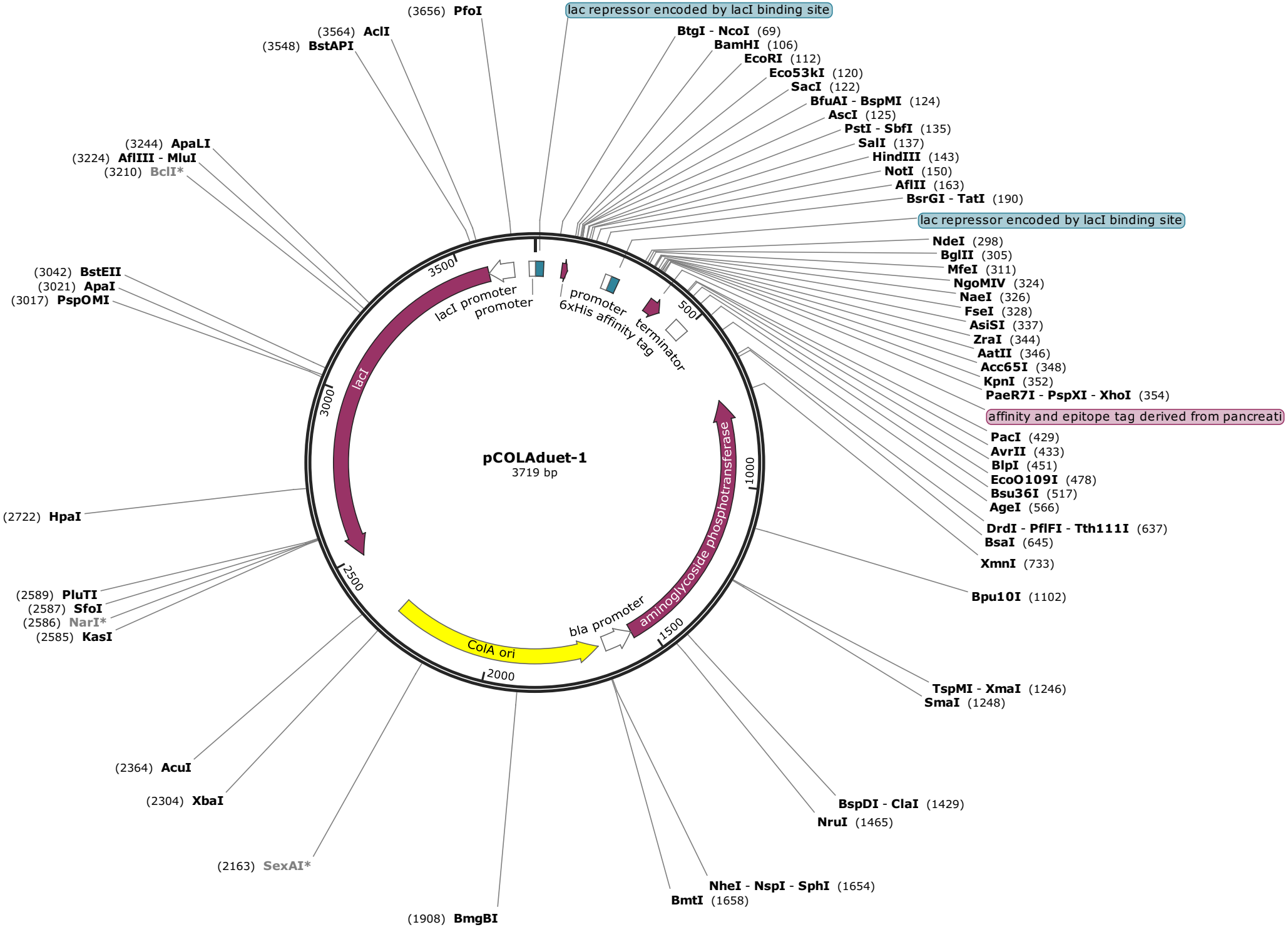
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pCOLAduet-1
3719 bp
lacI promoter
promoter
6xHis affinity tag
promoter
terminator
lacI
aminoglycoside phosphotransferase
bla promoter
ColA ori
500
1000
1500
2000
2500
3000
3500
(3656) PfoI
lac repressor encoded by lacI binding site
(3564) AclI
(3548) BstAPI
BtgI - 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 - TatI (190)
(3244) ApaLI
(3224) AflIII - MluI
(3210) BclI*
lac repressor encoded by lacI binding site
NdeI (298)
BglII (305)
MfeI (311)
NgoMIV (324)
NaeI (326)
FseI (328)
AsiSI (337)
ZraI (344)
AatII (346)
Acc65I (348)
KpnI (352)
PaeR7I - PspXI - XhoI (354)
(3042) BstEII
(3021) ApaI
(3017) PspOMI
affinity and epitope tag derived from pancreati
PacI (429)
AvrII (433)
BlpI (451)
EcoO109I (478)
Bsu36I (517)
AgeI (566)
DrdI - PflFI - Tth111I (637)
BsaI (645)
XmnI (733)
(2722) HpaI
Bpu10I (1102)
(2589) PluTI
(2587) SfoI
(2586) NarI*
(2585) KasI
TspMI - XmaI (1246)
SmaI (1248)
(2364) AcuI
(2304) XbaI
BspDI - ClaI (1429)
NruI (1465)
(2163) SexAI*
NheI - NspI - SphI (1654)
BmtI (1658)
(1908) BmgBI