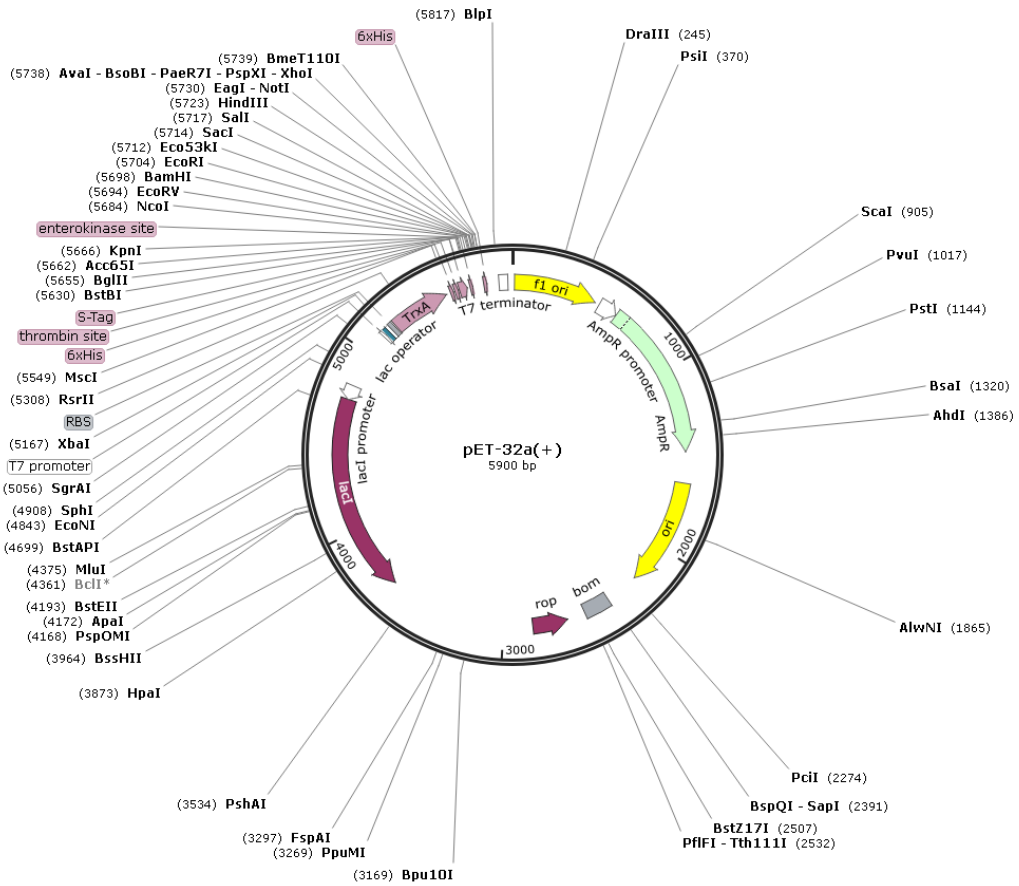
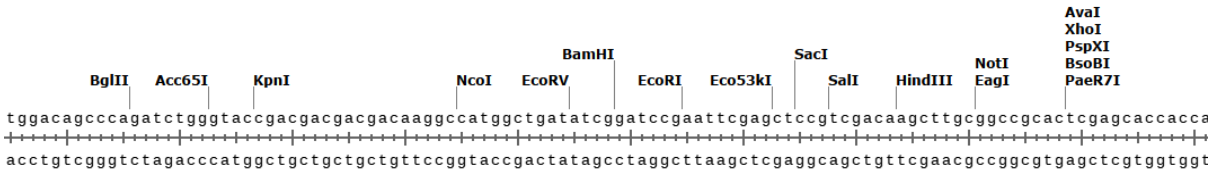

(5817) BlpI
6xHis
DraIII (245)
PsiI (370)
(5739) BmeT110I
(5738) AvaI - BsoBI - PaeR7I - PspXI - XhoI
(5730) EagI - NotI
(5723) HindIII
(5717) SalI
(5714) SacI
(5712) Eco53kI
(5704) EcoRI
(5698) BamHI
(5694) EcoRV
(5684) NcoI
enterokinase site
(5666) KpnI
(5662) Acc65I
(5655) BglII
(5630) BstBI
S-Tag
thrombin site
6xHis
(5549) MscI
(5308) RsrII
RBS
(5167) XbaI
T7 promoter
(5056) SgrAI
(4908) SphI
(4843) EcoNI
(4699) BstAPI
(4375) MluI
(4361) BclI*
(4193) BstEII
(4172) ApaI
(4168) PspOMI
(3964) BssHII
(3873) HpaI
(3534) PshAI
(3297) FspAI
(3269) PpuMI
(3169) Bpu10I
ScaI (905)
PvuI (1017)
PstI (1144)
BsaI (1320)
AhdI (1386)
AlwNI (1865)
PciI (2274)
BspQI - SapI (2391)
BstZ17I (2507)
PflFI - Tth111I (2532)
f1 ori
T7 terminator
TrxA
lac operator
AmpR promoter
AmpR
1000
5000
lacI promoter
lacI
4000
ori
2000
rop
bom
3000
pET-32a(+)
5900 bp

MCS Region


BglII
Acc65I
KpnI
NcoI
EcoRV
BamHI
EcoRI
Eco53kI
SacI
SalI
HindIII
NotI
EagI
AvaI
XhoI
PspXI
BsoBI
PaeR7I
tggacagcccagatctgggtaccgacgacgacgacaaggccatggctgatatcggatccgaattcgagctccgtcgacaagcttgcggccgcactcgagcaccacca
acctgtcgggtctagacccatggctgctgctgctgttccggtaccgactatagcctaggcttaagctcgaggcagctgttcgaacgccggcgtgagctcgtggtggt