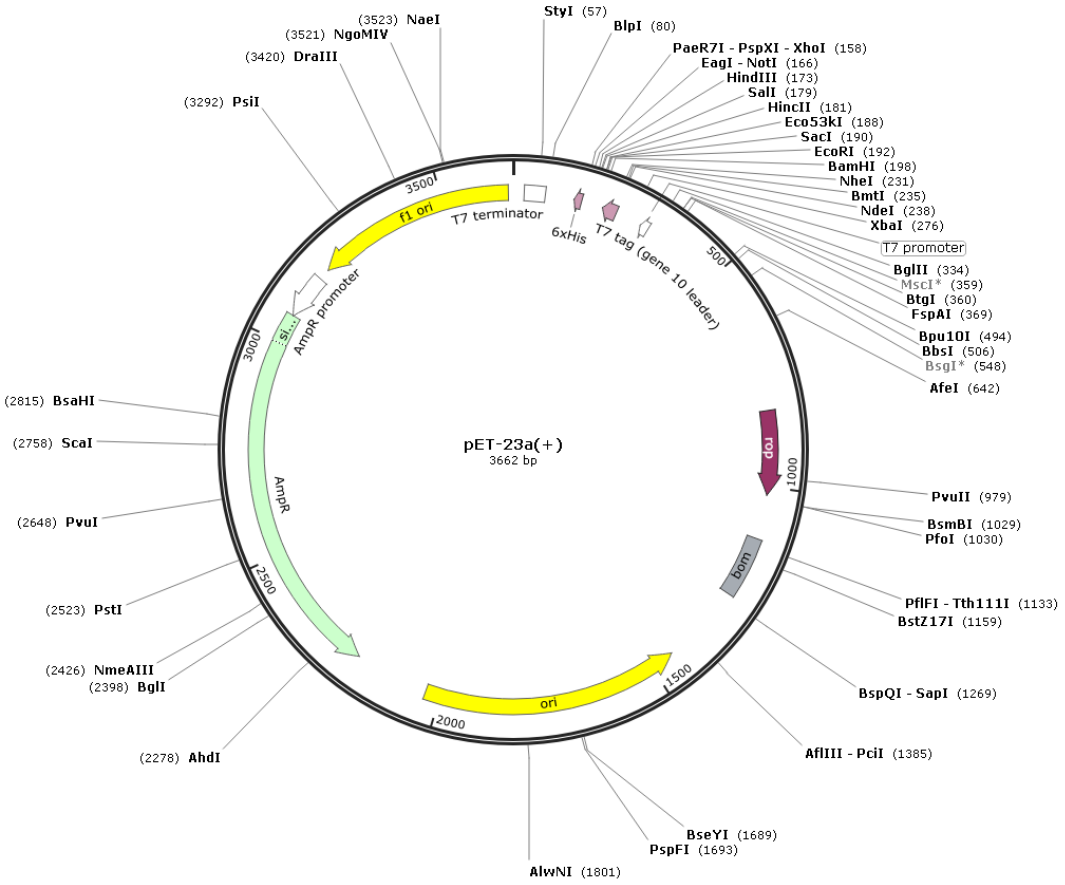
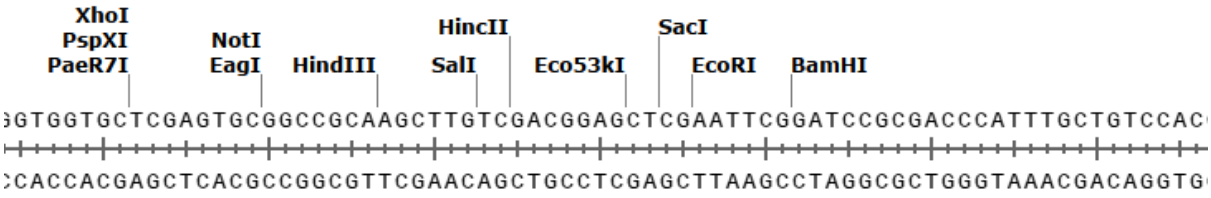

pET-23a(+)
3662 bp
StyI (57)
BlpI (80)
PaeR7I - PspXI - XhoI (158)
EagI - NotI (166)
HindIII (173)
SalI (179)
HincII (181)
Eco53kI (188)
SacI (190)
EcoRI (192)
BamHI (198)
NheI (231)
BmtI (235)
NdeI (238)
XbaI (276)
T7 promoter
BglII (334)
MscI* (359)
BtgI (360)
FspAI (369)
Bpu10I (494)
BbsI (506)
BsgI* (548)
AfeI (642)
PvuII (979)
BsmBI (1029)
PfoI (1030)
PflFI - Tth111I (1133)
BstZ17I (1159)
BspQI - SapI (1269)
AflIII - PciI (1385)
BseYI (1689)
PspFI (1693)
AlwNI (1801)
(2278) AhdI
(2398) BglI
(2426) NmeAIII
(2523) PstI
(2648) PvuI
(2758) ScaI
(2815) BsaHI
(3292) PsiI
(3420) DraIII
(3521) NgoMIV
(3523) NaeI
f1 ori
T7 terminator
6xHis
T7 tag (gene 10 leader)
AmpR promoter
AmpR
ori
rop
bom
500
1000
1500
2000
2500
3000
3500

MCS Region


XhoI
PspXI
PaeR7I
NotI
EagI
HindIII
HincII
SalI
Eco53kI
SacI
EcoRI
BamHI
GGTGGTGCTCGAGTGCGGCCGCAAGCTTGTCGACGGAGCTCGAATTCGGATCCGCGACCCATTTGCTGTCCAC
CCACCACGAGCTCACGCCGGCGTTCGAACAGCTGCCTCGAGCTTAAGCCTAGGCGCTGGGTAAACGACAGGTG