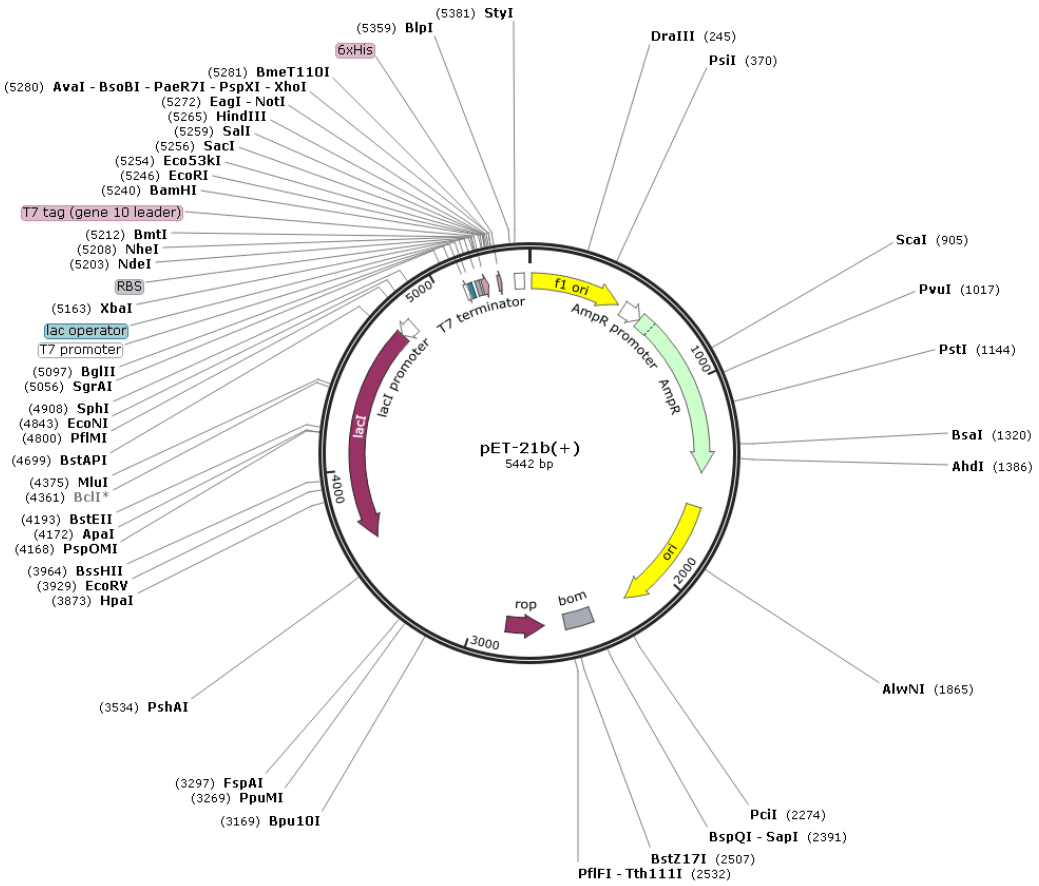
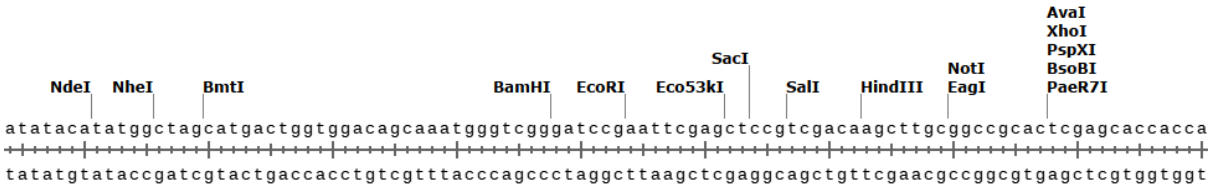

(5381) StyI
(5359) BlpI
6xHis
(5281) BmeT110I
(5280) AvaI - BsoBI - PaeR7I - PspXI - XhoI
(5272) EagI - NotI
(5265) HindIII
(5259) SalI
(5256) SacI
(5254) Eco53kI
(5246) EcoRI
(5240) BamHI
T7 tag (gene 10 leader)
(5212) BmtI
(5208) NheI
(5203) NdeI
RBS
(5163) XbaI
lac operator
T7 promoter
(5097) BglII
(5056) SgrAI
(4908) SphI
(4843) EcoNI
(4800) PflMI
(4699) BstAPI
(4375) MluI
(4361) BclI*
(4193) BstEII
(4172) ApaI
(4168) PspOMI
(3964) BssHII
(3929) EcoRV
(3873) HpaI
(3534) PshAI
(3297) FspAI
(3269) PpuMI
(3169) Bpu10I
DraIII (245)
PsiI (370)
ScaI (905)
PvuI (1017)
PstI (1144)
BsaI (1320)
AhdI (1386)
AlwNI (1865)
PciI (2274)
BspQI - SapI (2391)
BstZ17I (2507)
PflFI - Tth111I (2532)
f1 ori
AmpR promoter
AmpR
1000
ori
2000
rop
bom
3000
4000
lacI
lacI promoter
T7 terminator
5000
pET-21b(+)
5442 bp

MCS Region


NdeI
NheI
BmtI
BamHI
EcoRI
Eco53kI
SacI
SalI
HindIII
NotI
EagI
AvaI
XhoI
PspXI
BsoBI
PaeR7I
atatacatatggctagcatgactggtggacagcaaatgggtcgggatccgaattcgagctccgtcgacaagcttgcggccgcactcgagcaccacca
tatatgtataccgatcgtactgaccacctgtcgtttacccagccctaggcttaagctcgaggcagctgttcgaacgccggcgtgagctcgtggtggt