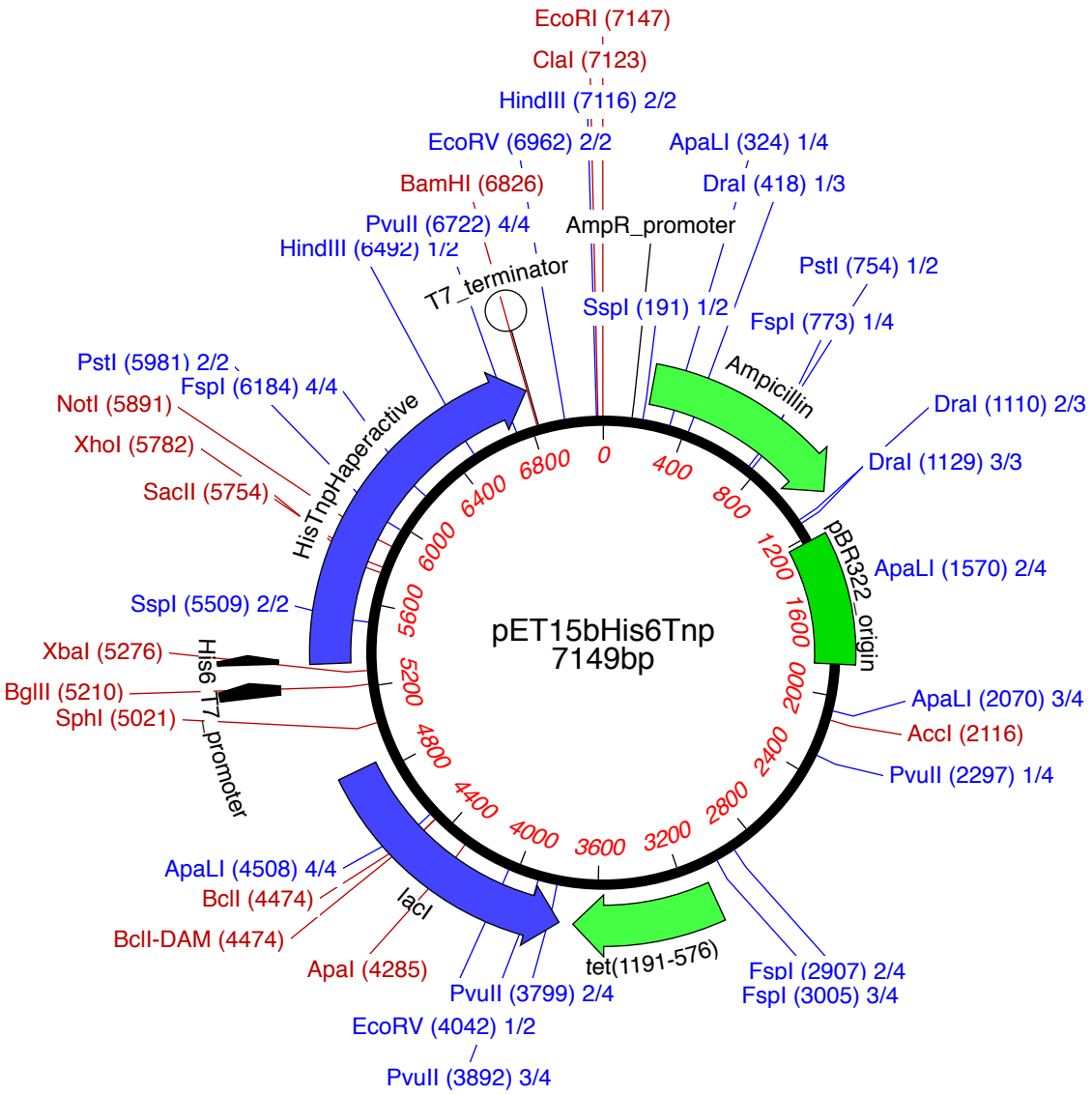
pET15bHis6Tnp
7149bp
EcoRI (7147)
ClaI (7123)
HindIII (7116) 2/2
EcoRV (6962) 2/2
ApaLI (324) 1/4
BamHI (6826)
DraI (418) 1/3
PvuII (6722) 4/4
AmpR_promoter
HindIII (6492) 1/2
T7_terminator
PstI (754) 1/2
SspI (191) 1/2
FspI (773) 1/4
PstI (5981) 2/2
FspI (6184) 4/4
Ampicillin
NotI (5891)
DraI (1110) 2/3
XhoI (5782)
DraI (1129) 3/3
SacII (5754)
HisTnpHaperactive
pBR322_origin
ApaLI (1570) 2/4
SspI (5509) 2/2
XbaI (5276)
His6
BglII (5210)
T7_promoter
SphI (5021)
ApaLI (2070) 3/4
AccI (2116)
PvuII (2297) 1/4
ApaLI (4508) 4/4
BclI (4474)
lacI
BclI-DAM (4474)
ApaI (4285)
tet(1191-576)
FspI (2907) 2/4
FspI (3005) 3/4
PvuII (3799) 2/4
EcoRV (4042) 1/2
PvuII (3892) 3/4
0
400
800
1200
1600
2000
2400
2800
3200
3600
4000
4400
4800
5200
5600
6000
6400
6800