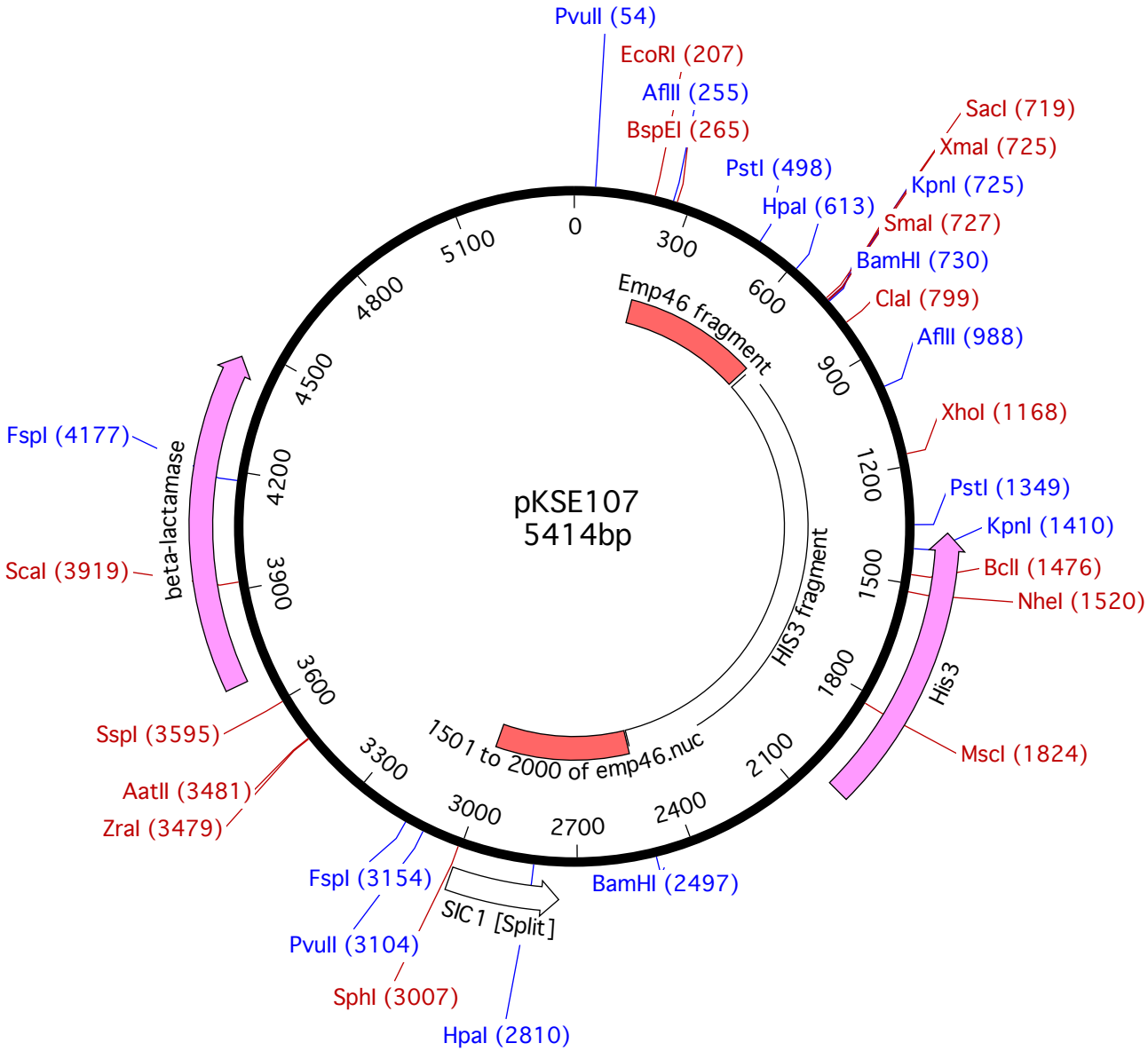
pKSE107
5414bp
PvuII (54)
EcoRI (207)
AflII (255)
BspEI (265)
PstI (498)
HpaI (613)
SacI (719)
XmaI (725)
KpnI (725)
SmaI (727)
BamHI (730)
ClaI (799)
AflII (988)
XhoI (1168)
PstI (1349)
KpnI (1410)
BclI (1476)
NheI (1520)
MscI (1824)
His3
BamHI (2497)
2700
2400
2100
1800
1500
1200
900
600
300
0
5100
4800
4500
4200
3900
3600
3300
3000
Emp46 fragment
HIS3 fragment
1501 to 2000 of emp46.nuc
SIC1 [Split]
FspI (3154)
PvuII (3104)
SphI (3007)
HpaI (2810)
SspI (3595)
AatII (3481)
ZraI (3479)
ScaI (3919)
FspI (4177)
beta-lactamase