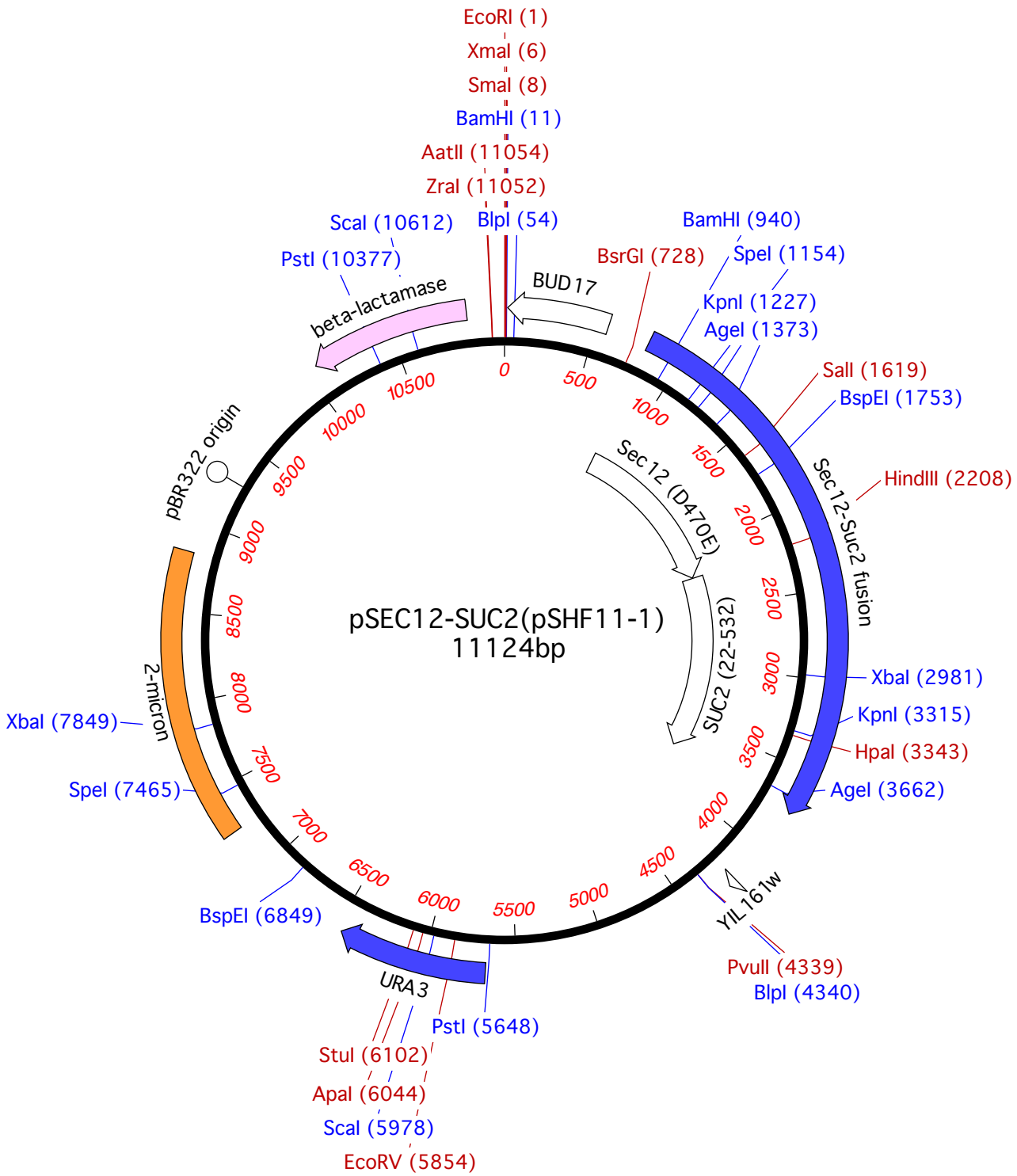
pSEC12-SUC2(pSHF11-1)
11124bp
EcoRI (1)
XmaI (6)
SmaI (8)
BamHI (11)
AatII (11054)
ZraI (11052)
BlpI (54)
ScaI (10612)
PstI (10377)
BsrGI (728)
BamHI (940)
SpeI (1154)
KpnI (1227)
AgeI (1373)
SalI (1619)
BspEI (1753)
HindIII (2208)
XbaI (2981)
KpnI (3315)
HpaI (3343)
AgeI (3662)
PvuII (4339)
BlpI (4340)
PstI (5648)
BspEI (6849)
XbaI (7849)
SpeI (7465)
StuI (6102)
ApaI (6044)
ScaI (5978)
EcoRV (5854)
BUD17
beta-lactamase
pBR322 origin
Sec12 (D470E)
SUC2 (22-532)
Sec12-Suc2 fusion
2-micron
URA3
YIL161w
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
6500
7000
7500
8000
8500
9000
9500
10000
10500