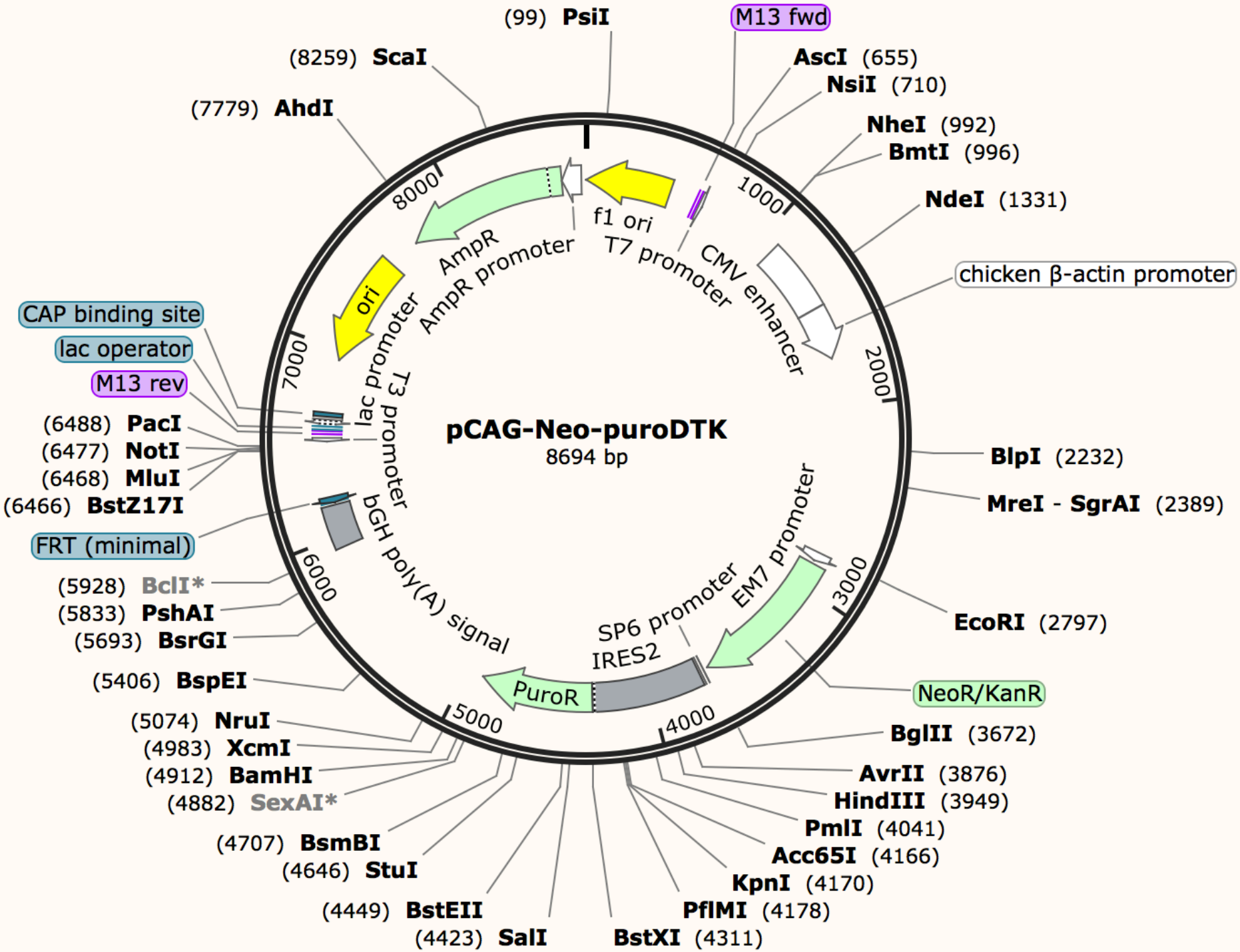
pCAG-Neo-puroDTK
8694 bp
(99) PsiI
M13 fwd
AscI (655)
NsiI (710)
NheI (992)
BmtI (996)
NdeI (1331)
chicken β-actin promoter
BlpI (2232)
MreI - SgrAI (2389)
EcoRI (2797)
NeoR/KanR
BglII (3672)
AvrII (3876)
HindIII (3949)
PmlI (4041)
Acc65I (4166)
KpnI (4170)
PflMI (4178)
BstXI (4311)
SalI (4423)
BstEII (4449)
StuI (4646)
BsmBI (4707)
SexAI* (4882)
BamHI (4912)
XcmI (4983)
NruI (5074)
BspEI (5406)
BsrGI (5693)
PshAI (5833)
BclI* (5928)
FRT (minimal)
BstZ17I (6466)
MluI (6468)
NotI (6477)
PacI (6488)
M13 rev
lac operator
CAP binding site
(7779) AhdI
(8259) ScaI
1000
2000
3000
4000
5000
6000
7000
8000
f1 ori
T7 promoter
CMV enhancer
EM7 promoter
SP6 promoter
IRES2
PuroR
bGH poly(A) signal
T3 promoter
lac promoter
ori
AmpR
AmpR promoter