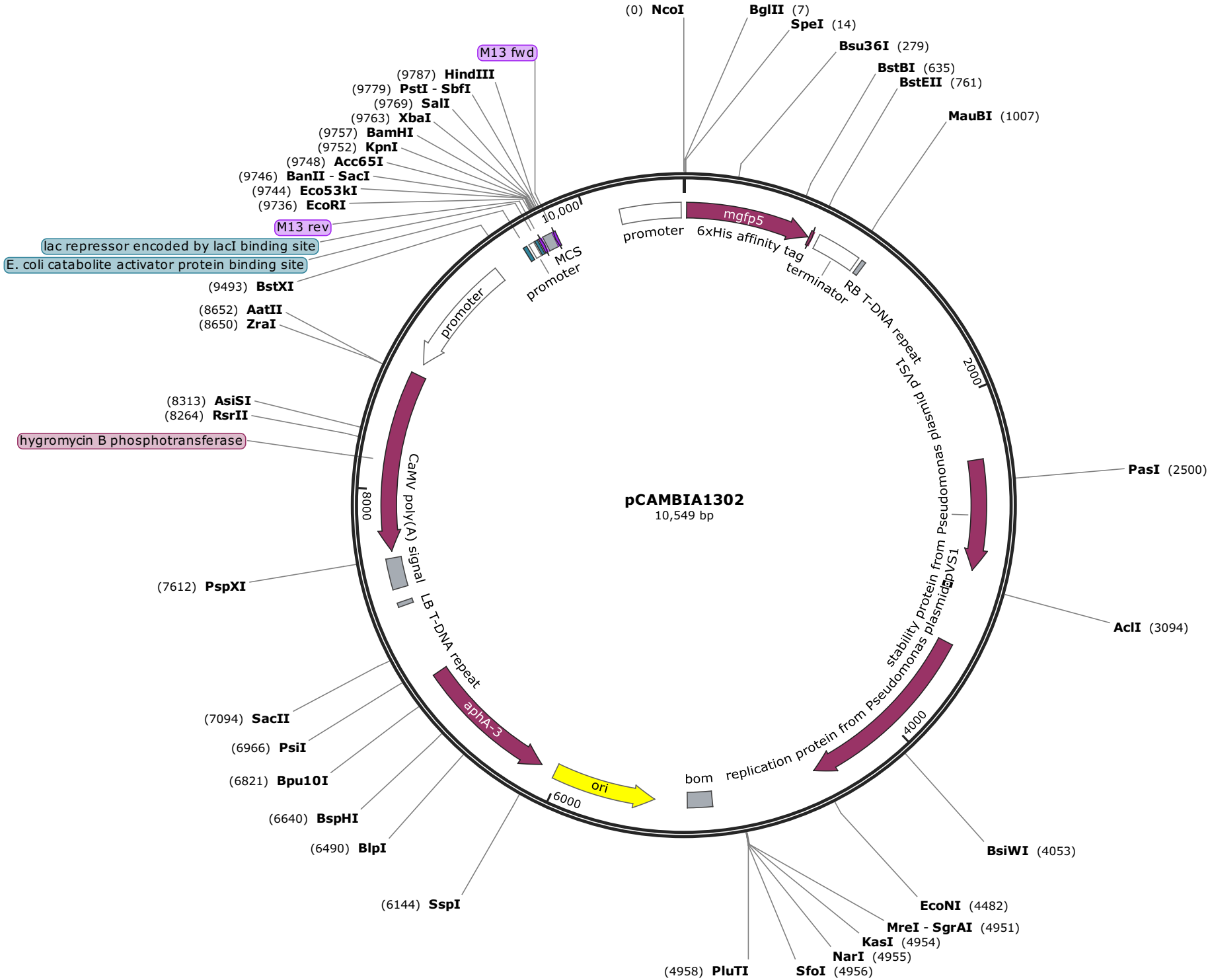
Created with SnapGene®
pCAMBIA1302
10,549 bp
(0) NcoI
BglII (7)
SpeI (14)
Bsu36I (279)
BstBI (635)
BstEII (761)
MauBI (1007)
PasI (2500)
AclI (3094)
BsiWI (4053)
EcoNI (4482)
MreI - SgrAI (4951)
KasI (4954)
NarI (4955)
SfoI (4956)
(4958) PluTI
(6144) SspI
(6490) BlpI
(6640) BspHI
(6821) Bpu10I
(6966) PsiI
(7094) SacII
(7612) PspXI
(8313) AsiSI
(8264) RsrII
(8652) AatII
(8650) ZraI
(9493) BstXI
(9736) EcoRI
(9744) Eco53kI
(9746) BanII - SacI
(9748) Acc65I
(9752) KpnI
(9757) BamHI
(9763) XbaI
(9769) SalI
(9779) PstI - SbfI
(9787) HindIII
M13 fwd
M13 rev
lac repressor encoded by lacI binding site
E. coli catabolite activator protein binding site
hygromycin B phosphotransferase
10,000
2000
4000
6000
8000
promoter
mgfp5
6xHis affinity tag
terminator
RB T-DNA repeat
pVS1
stability protein from Pseudomonas plasmid pVS1
replication protein from Pseudomonas plasmid pVS1
bom
ori
aphA-3
LB T-DNA repeat
CaMV poly(A) signal
promoter
MCS
promoter