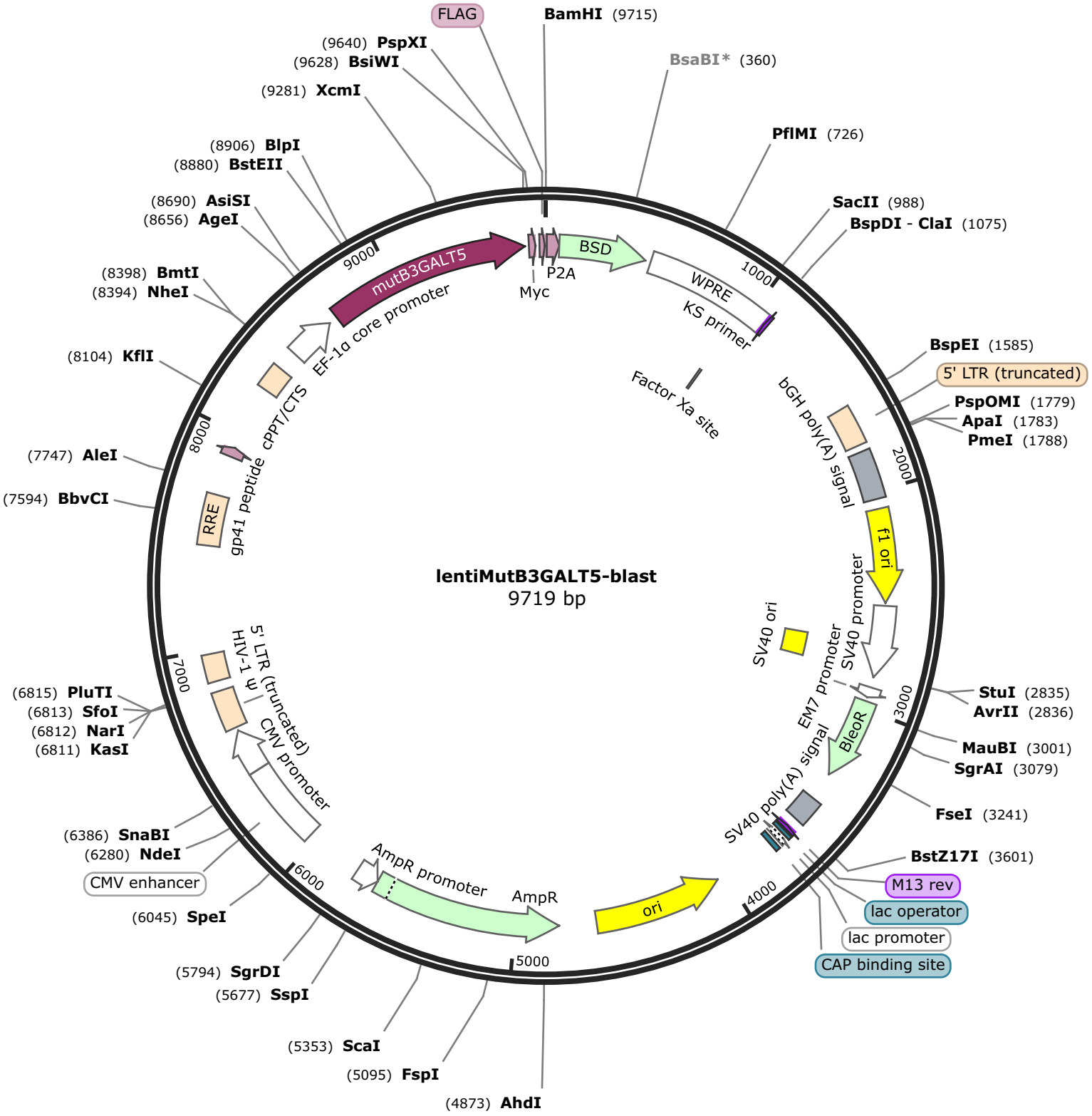
lentiMutB3GALT5-blast
9719 bp
FLAG
BamHI (9715)
(9640) PspXI
(9628) BsiWI
(9281) XcmI
BsaBI* (360)
PflMI (726)
(8906) BlpI
(8880) BstEII
(8690) AsiSI
(8656) AgeI
SacII (988)
BspDI - ClaI (1075)
(8398) BmtI
(8394) NheI
(8104) KflI
BspEI (1585)
5' LTR (truncated)
PspOMI (1779)
ApaI (1783)
PmeI (1788)
(7747) AleI
(7594) BbvCI
(6815) PluTI
(6813) SfoI
(6812) NarI
(6811) KasI
StuI (2835)
AvrII (2836)
MauBI (3001)
SgrAI (3079)
FseI (3241)
BstZ17I (3601)
M13 rev
lac operator
lac promoter
CAP binding site
(6386) SnaBI
(6280) NdeI
CMV enhancer
(6045) SpeI
(5794) SgrDI
(5677) SspI
(5353) ScaI
(5095) FspI
(4873) AhdI
mutB3GALT5
BSD
P2A
Myc
WPRE
KS primer
Factor Xa site
bGH poly(A) signal
f1 ori
SV40 promoter
SV40 ori
EM7 promoter
BleoR
SV40 poly(A) signal
ori
AmpR
AmpR promoter
CMV promoter
5' LTR (truncated)
HIV-1 ψ
RRE
gp41 peptide
cPPT/CTS
EF-1α core promoter
1000
2000
3000
4000
5000
6000
7000
8000
9000