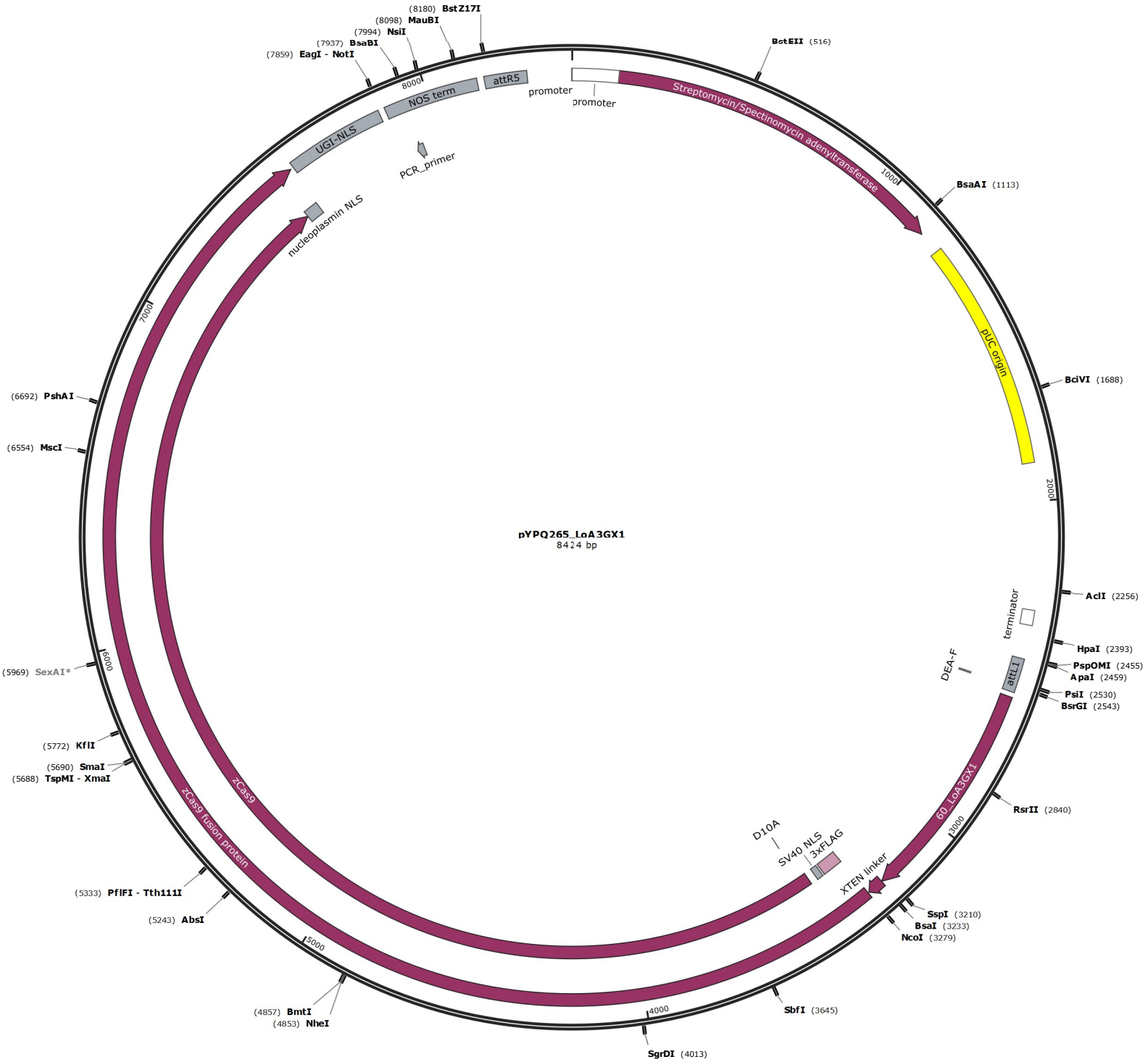
pYPQ265_LoA3GX1
8424 bp
(8180) BstZ17I
(8098) MauBI
(7994) NsiI
(7937) BsaBI
(7859) EagI - NotI
BstEII (516)
BsaAI (1113)
BciVI (1688)
AclI (2256)
HpaI (2393)
PspOMI (2455)
ApaI (2459)
PsiI (2530)
BsrGI (2543)
RsrII (2840)
SspI (3210)
BsaI (3233)
NcoI (3279)
SbfI (3645)
SgrDI (4013)
(4853) NheI
(4857) BmtI
(5243) AbsI
(5333) PflFI - Tth111I
(5688) TspMI - XmaI
(5690) SmaI
(5772) KflI
(5969) SexAI*
(6554) MscI
(6692) PshAI
1000
2000
3000
4000
5000
6000
7000
8000
promoter
promoter
attR5
NOS term
UGI-NLS
PCR_primer
nucleoplasmin NLS
Streptomycin/Spectinomycin adenyltransferase
pUC origin
terminator
DEA-F
attL1
60_LoA3GX1
XTEN linker
3xFLAG
SV40 NLS
D10A
2Cas9
2Cas9 fusion protein