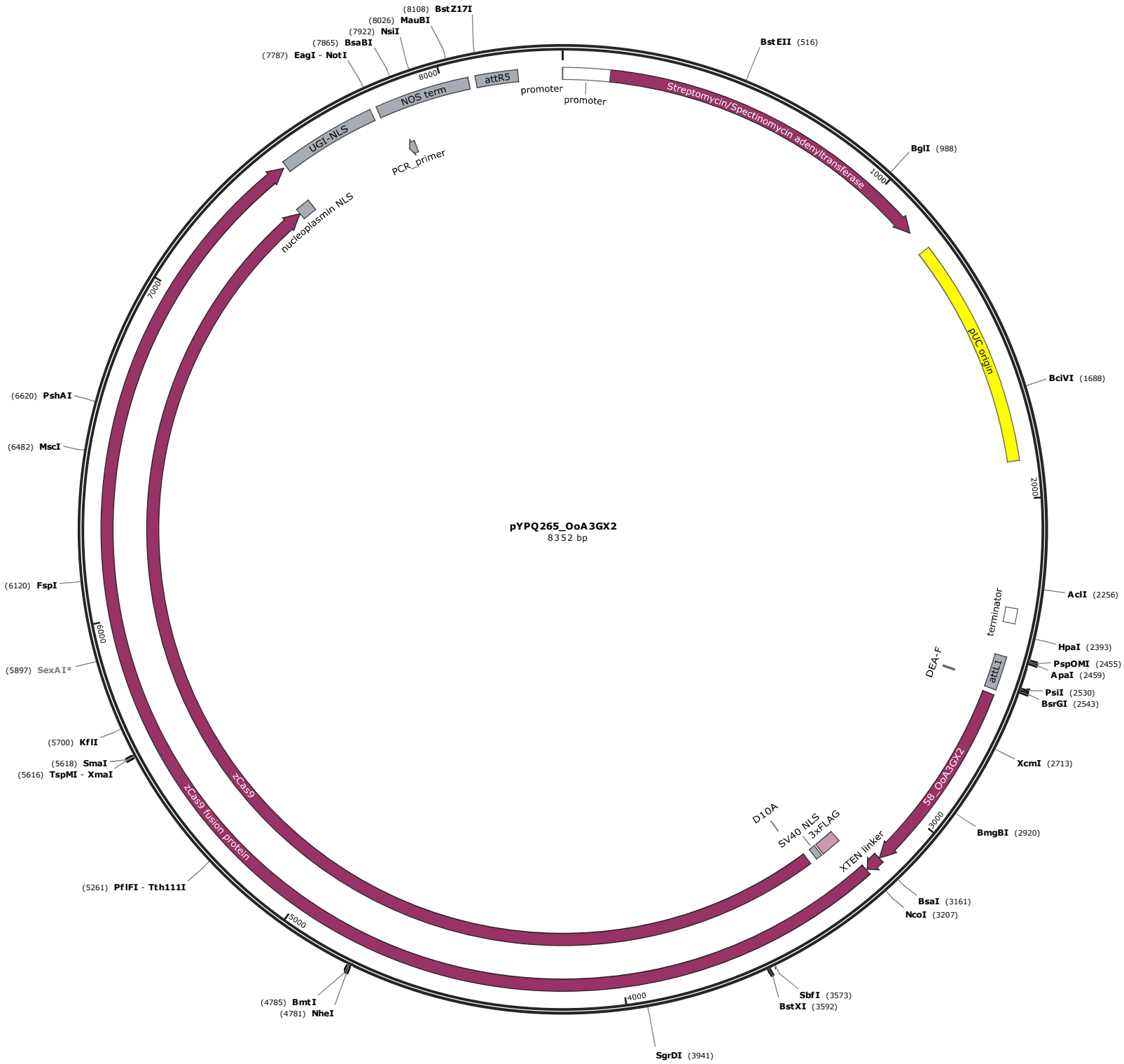
pYPQ265_OoA3GX2
8352 bp
(8108) BstZ17I
(8026) MauBI
(7922) NsiI
(7865) BsaBI
(7787) EagI - NotI
BstEII (516)
BglI (988)
BciVI (1688)
AclI (2256)
HpaI (2393)
PspOMI (2455)
ApaI (2459)
PsiI (2530)
BsrGI (2543)
XcmI (2713)
BmgBI (2920)
BsaI (3161)
NcoI (3207)
SbfI (3573)
BstXI (3592)
SgrDI (3941)
(4781) NheI
(4785) BmtI
(5261) PflFI - Tth111I
(5616) TspMI - XmaI
(5618) SmaI
(5700) KflI
(5897) SexAI*
(6120) FspI
(6482) MscI
(6620) PshAI
1000
2000
3000
4000
5000
6000
7000
8000
attR5
promoter
promoter
Streptomycin/Spectinomycin adenyltransferase
pUC origin
terminator
DEA-F
attL1
58_OoA3GX2
XTEN linker
3xFLAG
SV40 NLS
D10A
2Cas9
2Cas9 fusion protein
PCR_primer
NOS term
UGI-NLS
nucleoplasmin NLS