



**Comments for pLenti X2 Zeo DEST
6909 nucleotides**

pUC origin: bases 48-714
 RSV/5LTR hybrid promoter: bases 1127-1537
 HIV-1 psi (ψ) packaging signal: bases 1645-1690
 HIV-1 Rev response element (RRE): bases 2181-2436
 3' splice acceptor: base 2779
 3' splice acceptor: base 2807
 Central polypurine tract (cPPT): bases 2920-2982
 Woodchuck post-transcriptional element (PRE): bases 3091-3684
 SV40 early promoter and origin: bases 3748-4074
 EM7 promoter: bases 4078-4143
 Zeocin resistance gene: bases 4144-4518
 Δ U3/3'LTR: bases 4612-6613
 attR2 site: bases 4779-4654
 ccdB gene: bases 5124-4819
 Chloramphenicol resistance gene (Cm): bases 6125-5466
 attR1 site: bases 6360-6235
 SV40 polyadenylation signal: bases 6684-6837

NOTE: This vector does not carry the ampicillin resistance gene and is selected with Zeocin (50 ug/ml in low salt LB) in *E.coli*.

Recommended *E.coli* strain for propagation: DB3.1 or ccDB survival.
 The position of the genetic elements is approximative.