



Comments for pLenti X2 Neo DEST
9249 nucleotides

bla promoter: bases 32-131
 ampicillin resistance gene: bases 132-992
 pUC origin: bases 1138-1810
 RSV/5LTR hybrid promoter: bases 2218-2628
 HIV-1 psi (ψ) packaging signal: bases 2736-2781
 HIV1 Rev response element (RRE): bases 3272-3525
 3' splice acceptor: base 3862
 3' splice acceptor: base 3901
 Central polypurine tract (cPPT): bases 4011-4073
 Woodchuck post-transcriptional element (PRE): bases 4182-4774
 Murine phosphoglycerate kinase (pGK) promoter: bases 4805-5313
 Neomycin resistance gene: bases 5327-6130
 Δ U3/3'LTR: bases 6155-8222
 attR2 site: bases 6388-6264
 ccdB gene: bases 6734-6429
 Chloramphenicol resistance gene (Cm): bases 7735-7076
 attR1 site: bases 7969-7845
 SV40 polyadenylation signal: bases 8294-8449

Recommended E.coli strain for propagation: DB3.1 or ccDB survival.

NOTE: This is not an Invitrogen plasmid. The position of the genetic elements is approximative.

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