



**Comments for pLenti X2 Puro DEST
9070 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

HIV-1 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 4780-5284

Puromycin resistance gene: bases 5305-5904

Δ U3/3'LTR: bases 5978-8043

attR2 site: bases 6209-6085

ccdB gene: bases 6555-6250

Chloramphenicol resistance gene (Cm): bases 7556-6897

attR1 site: bases 7790-7666

SV40 polyadenylation signal: bases 8116-8268

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