



Comments for pLenti PGK Neo DEST
9778 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

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Central polypurine tract (cPPT): bases 4011-4073

Human phosphoglycerate kinase (PGK) promoter: bases 4179-4694

attR1 site: bases 4745-4870

Chloramphenicol resistance gene (Cm): bases 4979-5638

ccdB gene: bases 5980-6285

attR2 site: bases 6325-6451

Woodchuck post-transcriptional element (PRE): bases 6480-7072

Murine phosphoglycerate kinase (pGK) promoter: bases 7108-7611

Neomycin resistance gene: bases 7625-8428

Δ U3/3'LTR: bases 8518-8756

SV40 polyadenylation signal: bases 8824-8958

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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