



**Comments for pLenti X2 Hygro DEST  
9772 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 ( $\psi$ ) 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

Hygromycin resistance gene: bases 5344-6370

$\Delta$ U3/3'LTR: bases 6680-8743

attR2 site: bases 6912-6787

ccdB gene: bases 7257-6952

Chloramphenicol resistance gene (Cm): bases 8258-7599

attR1 site: bases 8492-8368

SV40 polyadenylation signal: bases 8817-8971

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

**NOTE: The position of the genetic elements is approximative.**