



**Comments for pLenti CMV/TO Neo DEST
9773 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
 CMV/TO promoter: bases 4145-4702
 attR1 site: bases 4740-4864
 Chloramphenicol resistance gene (Cm): bases 4974-5633
 ccdB gene: bases 5975-6280
 attR2 site: bases 6320-6446
 Woodchuck post-transcriptional element (PRE): bases 6475-7067
 Murine phosphoglycerate kinase (pGK) promoter: bases 7068-7607
 Neomycin resistance gene: bases 7620-8423
 ΔU3/3' LTR: bases 8515-8747
 SV40 polyadenylation signal: bases 8820-8973

For propagation in *E. coli*, use either DB3.1 or ccdB survival strain under ampicillin and chloramphenicol selection.