



**Comments for pLP1  
8889 nucleotides**

CMV promoter: bases 1-747  
 TATA box: bases 648-651  
 Human  $\beta$ -globin intron: bases 880-1320  
 HIV-1 gag/pol sequences: bases 1355-5661  
     gag coding sequence: bases 1355-2857  
     gag/pol frameshift: base 2650  
     pol coding sequence: bases 2650-5661  
 HIV-1 Rev response element (RRE): bases 5686-5919  
 Human  $\beta$ -globin polyadenylation signal: bases 6072-6837  
 pUC origin: bases 6995-7668 (C)  
 Ampicillin (*bla*) resistance gene: bases 7813-8673 (C)  
*bla* promoter: bases 8674-8772 (C)

C=complementary strand