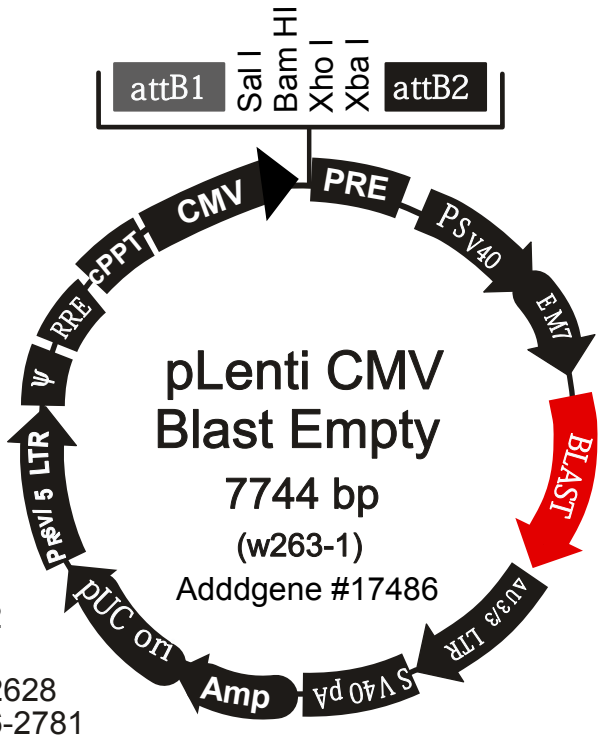


comment s for pLenti CMV Blast Empty
7744 nucleotides

bla promoter: bases 32-131
ampicillin resistance gene: bases 132-982
pUC origin: bases 1138-1810
RSV/5'LTR 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 promoter: bases 4145-4730
attB1 site: bases 4764-4788
Multiple cloning site (MCS): bases 4809-4857
*att*B2 site: bases 4857-4881
Woodchuck post-transcriptional element (PRE): bases 4911-5504
SV40 early promoter and origin: bases 5568-5930
EM7 promoter: bases 5934-5999
Blasticidin resistance gene: bases 6000-6398
ΔU3/3'LTR: bases 6486-6718
SV40 polyadenylation signal: bases 6789-6942

Recommended *E.coli* strain for propagation: Stbl3

NOTE: The position of the genetic elements is approximative.

Eric Campeau January 2007