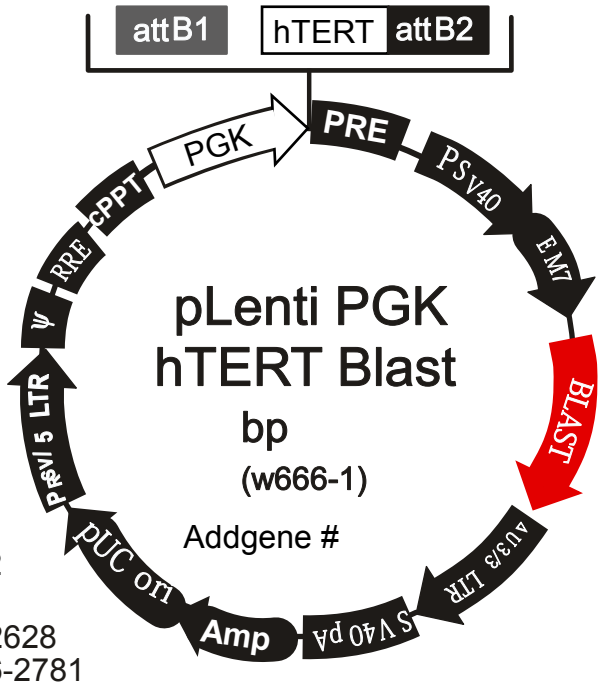



**comment s for pLenti PGK hTERT Blast**
**nucleotides**

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 ($\psi$)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
Phosphoglycerate kinase (PGK) promoter: bases 4180-4695
*att*B1 site: bases 4746-4770
Human telomverase reverse transcriptase (hTERT) cDNA: bases
*att*B2 site: bases
Woodchuck post-transcriptional element (PRE): bases
SV40 early promoter and origin: bases
EM7 promoter: bases
Blasticidin resistance gene: bases
ΔU3/3'LTR: bases
SV40 polyadenylation signal: bases

Recommended *E.coli* strain for propagation: Stbl3 under ampicillin selection.

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

Eric Campeau November 2009