



Comments for pLenti x1 GFP-Zeo DEST
9560 nucleotides

bla promoter: bases 32-131
 ampicillin resistance gene: bases 132-982
 pUC origin: bases 1138-1808
 RSV/5LTR hybrid promoter: bases 2212-2632
 5' splice donor: base
 HIV-1 psi (γ) packaging signal: bases 2736-2782
 HIV-1 Rev response element (RRE): bases 3272-3526
 Central polypurine tract (cPPT): bases 4010-4074
 attR1 site: bases 4159-4284
 Chloramphenicol resistance gene (Cm): bases 4394-5053
 ccdB gene: bases 5395-5700
 attR2 site: bases 5740-5866
 Woodchuck post-transcriptional element (PRE): bases 5896-6488
 Cytomegalovirus immediate early promoter (CMVie): bases 6491-7090
 GFP-Zeocin resistance gene: bases 7111-8208
 ΔU3/3'LTR: bases 8298-8543
 SV40 polyadenylation signal: bases 8604-8779

Use DB3.1 or ccDB survival for propagation under ampicillin and chloramphenicol selection.

NOTE: The position of the genetic elements is approximative.