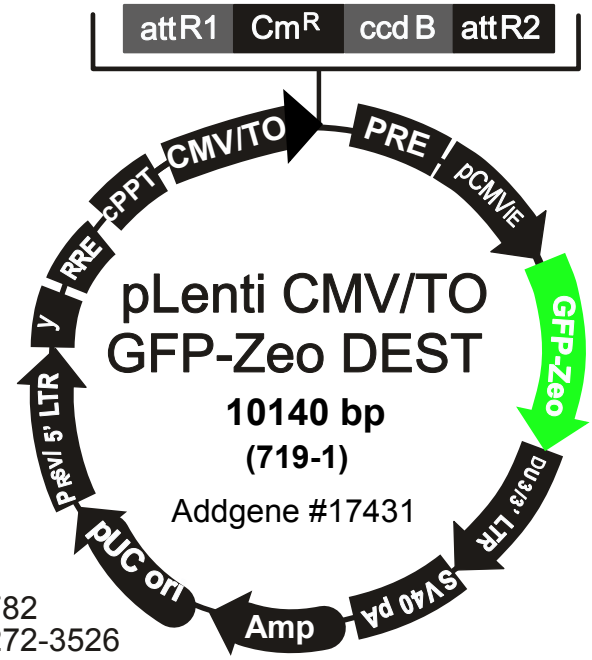


Comments for pLenti CMV/TO GFP-Zeo DEST
10140 nucleotides

bla promoter: bases 32-131
ampicillin resistance gene: bases 132-982
pUC origin: bases 1138-1808
RSV/5LTR hybrid promoter: bases 2212-2632
HIV-1 psi (y)packaging signal: bases 2736-2782
HIV-1 Rev response element (RRE): bases 3272-3526
Central polypurine tract (cPPT): bases 4011-4073
CMV/TO promoter: bases 4145-4702
*att*R1 site: bases 4740-4864
Chloramphenicol resistance gene (Cm): bases 4974-5633
*ccd*B gene: bases 5975-6280
*att*R2 site: bases 6320-6446
Woodchuck post-transcriptional element (PRE): bases 6475-7067
Cytomegalovirus immediate early promoter (CMVie): bases 7079-7667
GFP-Zeocin resistance gene: bases 7691-8788
ΔU3/3'LTR: bases 8882-9113
SV40 polyadenylation signal: bases 9185-9338

Recommended E.coli strain for propagation: DB3.1, ccDB survival

NOTE: The position of the genetic elements is approximative.

Eric Campeau February 2005