



**Comments for pLenti7.3/V5-GW/lacZ  
9630 nucleotides**

RSV/5' LTR hybrid promoter: bases 1-410

RSV promoter: bases 1-229

HIV-1 5' LTR: bases 230-410

5' splice donor: base 520

HIV-1 psi ( $\psi$ ) packaging signal: bases 521-565

HIV-1 Rev response element (RRE): bases 1075-1308

3' splice acceptor: base 1656

3' splice acceptor: base 1684

cPPT: bases 1801-1923

CMV promoter: bases 1935-2519

*attB1* site: bases 2568-2592

*lacZ* ORF: bases 2608-5672

*attB2* site: bases 5684-5708

V5 epitope: bases 5761-5802

WPRE: bases 5821-6418

SV40 promoter: bases 6429-6738

EmGFP: bases 6796-7515

$\Delta$ U3/3' LTR: bases 7586-7820

$\Delta$ U3: bases 7586-7639

3' LTR: bases 7640-7820

SV40 polyadenylation signal: bases 7892-8023

*bla* promoter: bases 8882-8980

Ampicillin (*bla*) resistance gene: bases 8981-9841

pUC origin: bases 9986-10659