



**Comments for pLenti6.2/C-Lumio™/V5-DEST
8835 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 (ψ) packaging signal: bases 521-565

HIV-1 Rev response element (RRE): bases 1075-1317

3' splice acceptor: base 1656

3' splice acceptor: base 1684

CMV promoter: bases 1808-2392

attR1 site: bases 2440-2564

Chloramphenicol resistance gene (Cm^R): bases 2673-3332

ccdB gene: bases 3674-3979

attR2 site: bases 4020-4144

V5 epitope: bases 4158-4199

Lumio™ tag: bases 4218-4235

PGK promoter: bases 4287-4793

EM7 promoter: bases 4804-4870

Blasticidin resistance gene: bases 4877-5269

$\Delta U3/3'$ LTR: bases 5355-5589

$\Delta U3$: bases 5355-5408

3' LTR: bases 5356-5589

SV40 polyadenylation signal: bases 5661-5791

bla promoter: bases:6651-6755

Ampicillin (*bla*) resistance gene: bases 6750-7610

pUC origin: 7755-8428