



**Comments for pLenti6/BLOCK-iT™-DEST
8676 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 1075-1308

3' splice acceptor: base 1656

3' splice acceptor: base 1684

attR1 site: bases 1868-1992

ccdB gene: bases 2421-2726 (C)

Chloramphenicol resistance gene (*Cm^R*): bases 3068-3727 (C)

attR2 site: bases 4008-4132

SV40 early promoter and origin: bases 4281-4590

EM7 promoter: bases 4645-4711

Blasticidin resistance gene: bases 4712-5110

Δ U3/3' LTR: bases 5196-5430

Δ U3: bases 5196-5249

3' LTR: bases 5250-5430

SV40 polyadenylation signal: bases 5502-5636

bla promoter: bases 6492-6590

Ampicillin (*bla*) resistance gene: bases 6591-7451

pUC origin: bases 7596-8269

(C) = complementary strand