



Comments on pQCXIN CMV/TO DEST, 9150 nucleotides:

5' LTR (CMV/MSV): 1–728
 Cytomegalovirus (CMV)/ mouse sarcoma virus (MSV) hybrid promoter: 1–511
 R region: 584–654
 U5 region: 655–728
 y+ (extended packaging signal): 758–1567
 CMV promoter: 1601–2170
 Internal ribosome entry site (IRES): 2289–2862
 Neomycin resistance gene (NEO): 2876–3670
 3' MoMuLV LTR (deletion in U3): 4077–6281
 attR2: 4277–4152
 ccdB gene: 4622–4318
 Chloramphenicol resistance gene: 5624–4965
 attR1: 5858–5734
 SV40 promoter: 6560–6827
 SV40 ori: 6782–6846
 Col E1 ori (Site of replication initiation): 7168
 Ampicillin resistance gene (reverse orientation): 8788–7928

Use *E.coli* DB3.1 or ccDB survival strain for propagation.

NOTE: Use of this plasmid in a T-Rex cell line will prevent expression of the Neomycin selection gene.