



Comments on pQCXIH CMV/TO DEST, 9515 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

ψ⁺ (extended packaging signal): 758–1567

CMV/TO promoter: 1601–2170

attR1:2198–2322

Chloramphenicol resistance gene:2431–3090

ccdB gene:3432–3737

attR2:3778–3900

Internal ribosome entry site (IRES): 4043–4617

Hygromycin resistance gene (Hygro): 4641–5675

3' MoMuLV LTR (deletion in U3): 6221–6646

SV40 promoter: 6926–7194

SV40 ori: 7147–7213

Col E1 ori (Site of replication initiation): 7533

Ampicillin resistance gene (reverse orientation):9153–8293

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 Blasticidin selection gene.