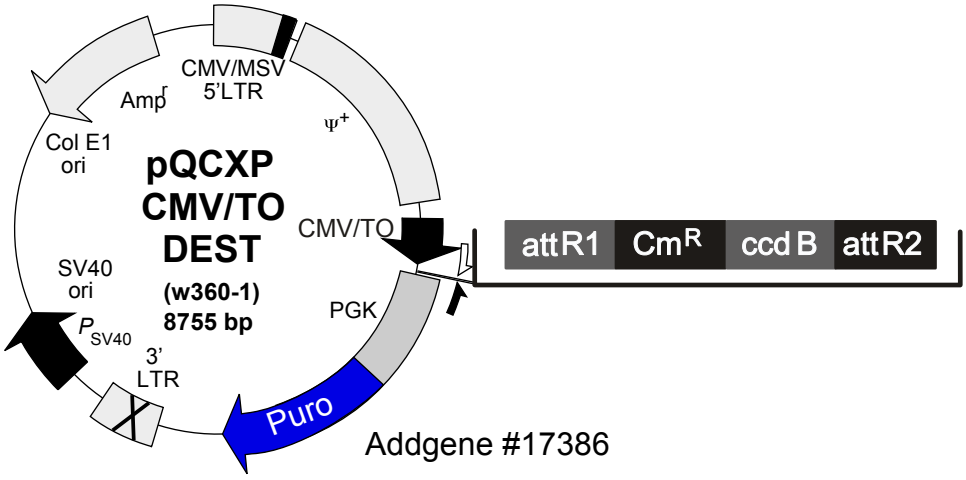


Addgene #17386

Comments on pQCXP CMV/TO DEST, 8755 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: 1601-2159
attR1:2198-2322
Chloramphinecol resistance gene:2431-3090
ccdB gene:3432-3737
attR2:3778-3900
Murine phosphoglycerate kinase (PKG) promoter:3964-4465
Puromycin resistance gene (Puro): 4487-5087
3’ MoMuLV LTR (deletion in U3): 5461-5886
SV40 promoter: 6165-6432
SV40 ori: 6387-6452
Col E1 ori (Site of replication initiation): 6774
Ampicillin resistance gene (reverse orientation):8393-7532

Use *E.coli* DB3.1 or ccDB survival strain for propagation under ampicillin and chloramphinecol selection.

NOTE: The position of the genetic elements is approximative.

Eric Campeau April 2007