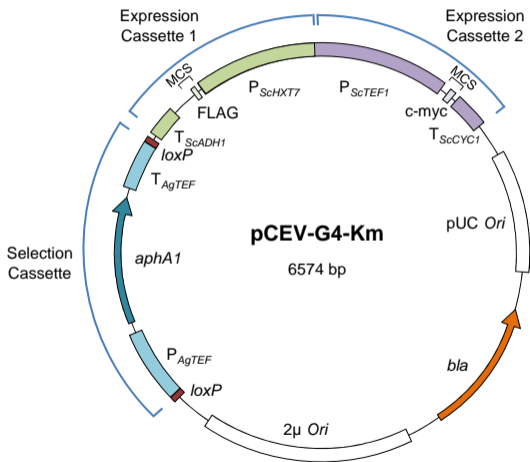


pCEV-G4-Km Plasmid Features



Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>HXT7</i> promoter fusions
T _{ScADH1}	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
SFB017	510	488	Primer site for sequencing <i>HXT7</i> promoter fusions
P _{ScHXT7}	937	352	<i>HXT7</i> promoter from <i>Saccharomyces cerevisiae</i>
P _{ScTEF1}	947	1365	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
TEF-P F1	1090	1109	Primer site for sequencing <i>TEF1</i> promoter fusions
c-myc	1406	1441	C-myc tag for protein tagging
T _{ScCYC1}	1468	1657	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1518	1497	Primer site for sequencing <i>TEF1</i> promoter fusions
pUC Ori	1844	2511	pUC origin of replication for <i>Escherichia coli</i>
bla	3519	2662	β-lactamase gene (ampicillin resistance)
2μ Ori	3653	4799	2μ origin of replication for yeast
loxP	5013	5046	Recognition sequence for Cre recombinase
P _{AgTEF}	5047	5444	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
aphA1	5445	6254	Aminoglycoside 3'-phosphotransferase (G418/kanamycin/neomycin resistance)
T _{AgTEF}	6255	6519	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6520	6553	Recognition sequence for Cre recombinase