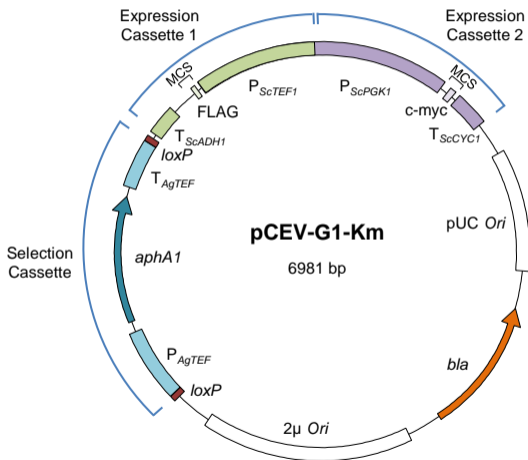
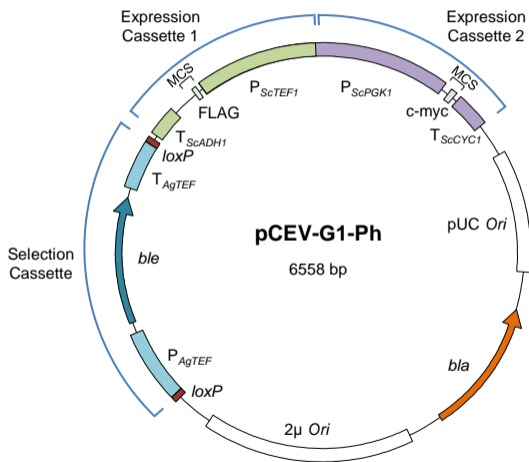


## pCEV-G1-Km Plasmid Features



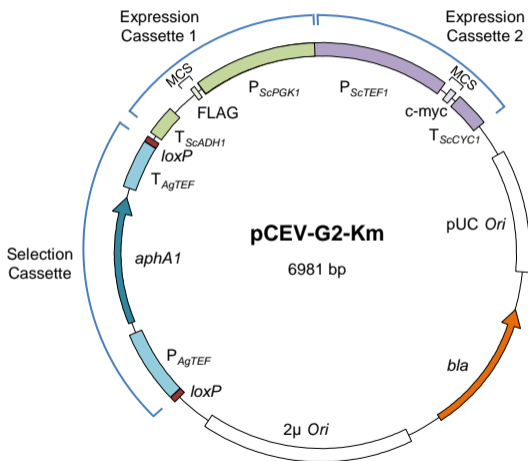
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>TEF1</i> promoter fusions
<i>T<sub>ScADH1</sub></i>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
TEF-P F1	635	616	Primer site for sequencing <i>TEF1</i> promoter fusions
<i>P<sub>ScTEF1</sub></i>	778	360	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
<i>P<sub>ScPGK1</sub></i>	790	1771	<i>PGK1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
PGK-P F1	1525	1545	Primer site for sequencing <i>PGK1</i> promoter fusions
c-myc	1813	1848	C-myc tag for protein tagging
<i>T<sub>ScCYC1</sub></i>	1875	2064	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1925	1904	Primer site for sequencing <i>PGK1</i> promoter fusions
<i>pUC Ori</i>	2251	2918	<i>pUC</i> origin of replication for <i>Escherichia coli</i>
<i>bla</i>	3926	3069	β-lactamase gene (ampicillin resistance)
<i>2μ Ori</i>	4060	5215	<i>2μ</i> origin of replication for yeast
<i>loxP</i>	5420	5453	Recognition sequence for Cre recombinase
<i>P<sub>AgTEF</sub></i>	5454	5851	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
<i>aphA1</i>	5852	6661	Aminoglycoside 3'-phosphotransferase (G418/kanamycin/neomycin resistance)
<i>T<sub>AgTEF</sub></i>	6662	6926	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
<i>loxP</i>	6927	6960	Recognition sequence for Cre recombinase

## pCEV-G1-Ph Plasmid Features



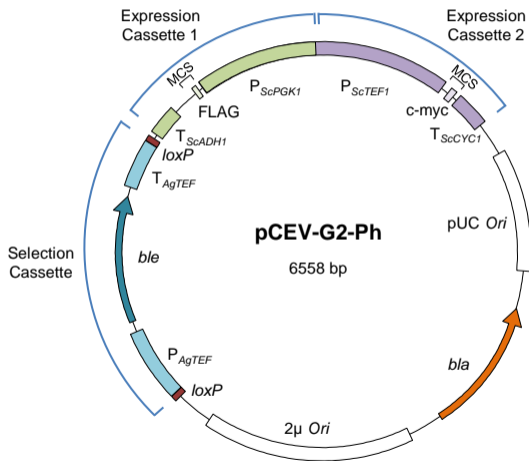
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>TEF1</i> promoter fusions
<i>T<sub>ScADH1</sub></i>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
TEF-P F1	635	616	Primer site for sequencing <i>TEF1</i> promoter fusions
<i>P<sub>ScTEF1</sub></i>	778	360	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
<i>P<sub>ScPGK1</sub></i>	790	1771	<i>PGK1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
PGK-P F1	1525	1545	Primer site for sequencing <i>PGK1</i> promoter fusions
c-myc	1813	1848	C-myc tag for protein tagging
<i>T<sub>ScCYC1</sub></i>	1875	2064	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1925	1904	Primer site for sequencing <i>PGK1</i> promoter fusions
<i>pUC Ori</i>	2251	2918	<i>pUC</i> origin of replication for <i>Escherichia coli</i>
<i>bla</i>	3926	3069	β-lactamase gene (ampicillin resistance)
<i>2μ Ori</i>	4060	5215	<i>2μ</i> origin of replication for yeast
<i>loxP</i>	5420	5453	Recognition sequence for Cre recombinase
<i>P<sub>AgTEF</sub></i>	5454	5850	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
<i>ble</i>	5852	6238	Bleomycin resistance protein
<i>T<sub>AgTEF</sub></i>	6245	6503	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
<i>loxP</i>	6504	6537	Recognition sequence for Cre recombinase

## pCEV-G2-Km Plasmid Features



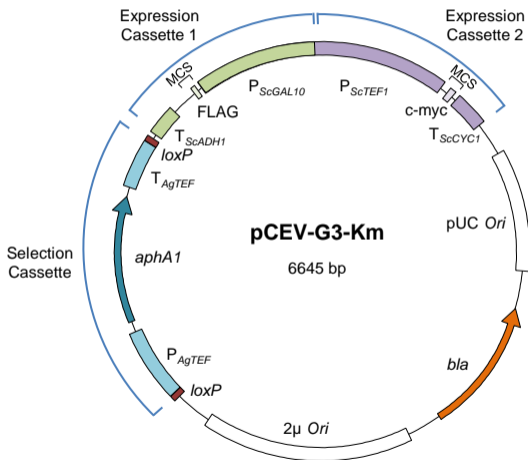
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>PGK1</i> promoter fusions
T <sub>ScADH1</sub>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
PGK-P F1	587	607	Primer site for sequencing <i>PGK1</i> promoter fusions
P <sub>ScPGK1</sub>	1343	360	<i>PGK1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
P <sub>ScTEF1</sub>	1354	1772	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
TEF-P F1	1497	1516	Primer site for sequencing <i>TEF1</i> promoter fusions
c-myc	1813	1848	C-myc tag for protein tagging
T <sub>ScCYC1</sub>	1875	2064	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1925	1904	Primer site for sequencing <i>TEF1</i> promoter fusions
pUC Ori	2251	2918	pUC origin of replication for <i>Escherichia coli</i>
bla	3926	3069	β-lactamase gene (ampicillin resistance)
2μ Ori	4060	5206	2μ origin of replication for yeast
loxP	5420	5453	Recognition sequence for Cre recombinase
P <sub>AgTEF</sub>	5454	5851	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
aphA1	5852	6661	Aminoglycoside 3'-phosphotransferase (G418/kanamycin/neomycin resistance)
T <sub>AgTEF</sub>	6662	6926	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6927	6960	Recognition sequence for Cre recombinase

## pCEV-G2-Ph Plasmid Features



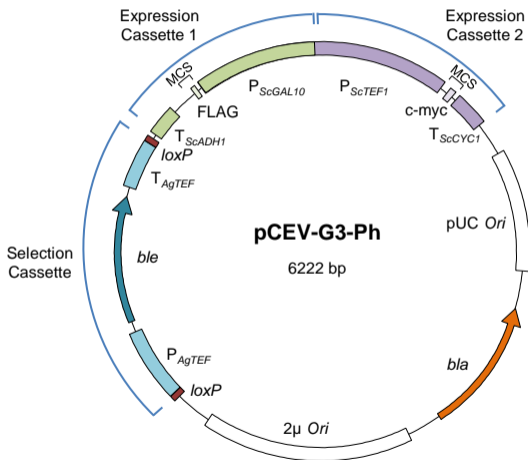
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>PGK1</i> promoter fusions
T <sub>ScADH1</sub>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
PGK-P F1	587	607	Primer site for sequencing <i>PGK1</i> promoter fusions
P <sub>ScPGK1</sub>	1343	360	<i>PGK1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
P <sub>ScTEF1</sub>	1354	1772	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
TEF-P F1	1497	1516	Primer site for sequencing <i>TEF1</i> promoter fusions
c-myc	1813	1848	C-myc tag for protein tagging
T <sub>ScCYC1</sub>	1875	2064	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1925	1904	Primer site for sequencing <i>TEF1</i> promoter fusions
pUC Ori	2251	2918	pUC origin of replication for <i>Escherichia coli</i>
bla	3926	3069	β-lactamase gene (ampicillin resistance)
2μ Ori	4060	5206	2μ origin of replication for yeast
loxP	5420	5453	Recognition sequence for Cre recombinase
P <sub>AgTEF</sub>	5454	5850	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
ble	5852	6238	Bleomycin resistance protein
T <sub>AgTEF</sub>	6245	6503	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6504	6537	Recognition sequence for Cre recombinase

## pCEV-G3-Km Plasmid Features



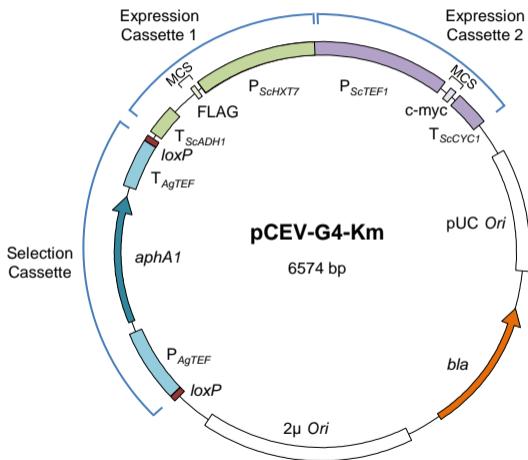
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>GAL10</i> promoter fusions
T <sub>ScADH1</sub>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
SFB018	440	417	Primer site for sequencing <i>GAL10</i> promoter fusions
P <sub>ScGAL10</sub>	1008	351	<i>GAL10</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
P <sub>ScTEF1</sub>	1018	1436	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
TEF-P F1	1161	1180	Primer site for sequencing <i>TEF1</i> promoter fusions
c-myc	1477	1512	C-myc tag for protein tagging
T <sub>ScCYC1</sub>	1539	1728	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1589	1568	Primer site for sequencing <i>TEF1</i> promoter fusions
pUC Ori	1915	2582	pUC origin of replication for <i>Escherichia coli</i>
bla	3590	2733	β-lactamase gene (ampicillin resistance)
2μ Ori	3724	4870	2μ origin of replication for yeast
loxP	5084	5117	Recognition sequence for Cre recombinase
P <sub>AgTEF</sub>	5118	5515	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
aphA1	5516	6325	Aminoglycoside 3'-phosphotransferase (G418/kanamycin/neomycin resistance)
T <sub>AgTEF</sub>	6326	6590	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6591	6624	Recognition sequence for Cre recombinase

## pCEV-G3-Ph Plasmid Features



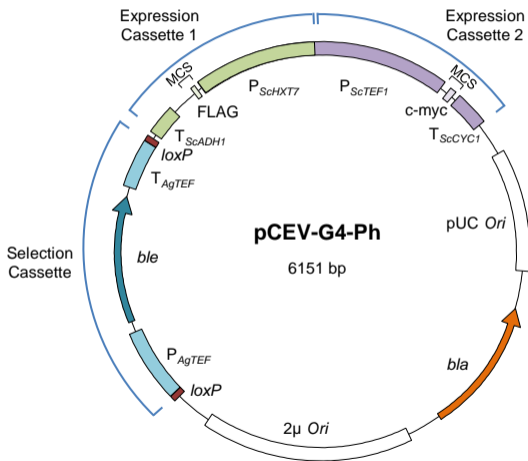
Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>GAL10</i> promoter fusions
T <sub>ScADH1</sub>	166	2	<i>ADH1</i> terminator from <i>Saccharomyces cerevisiae</i>
FLAG	315	341	FLAG tag for protein tagging
SFB018	440	417	Primer site for sequencing <i>GAL10</i> promoter fusions
P <sub>ScGAL10</sub>	1008	351	<i>GAL10</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
P <sub>ScTEF1</sub>	1018	1436	<i>TEF1</i> promoter from <i>Saccharomyces cerevisiae</i> CEN.PK
TEF-P F1	1161	1180	Primer site for sequencing <i>TEF1</i> promoter fusions
c-myc	1477	1512	C-myc tag for protein tagging
T <sub>ScCYC1</sub>	1539	1728	<i>CYC1</i> terminator from <i>Saccharomyces cerevisiae</i>
CYC1-T R1	1589	1568	Primer site for sequencing <i>TEF1</i> promoter fusions
pUC Ori	1915	2582	pUC origin of replication for <i>Escherichia coli</i>
bla	3590	2733	β-lactamase gene (ampicillin resistance)
2μ Ori	3724	4870	2μ origin of replication for yeast
loxP	5084	5117	Recognition sequence for Cre recombinase
P <sub>AgTEF</sub>	5118	5514	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
ble	5516	5902	Bleomycin resistance protein
T <sub>AgTEF</sub>	5909	6167	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6168	6201	Recognition sequence for Cre recombinase

## pCEV-G4-Km Plasmid Features



Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>HXT7</i> promoter fusions
T <sub>ScADH1</sub>	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 <sub>ScHXT7</sub>	937	352	<i>HXT7</i> promoter from <i>Saccharomyces cerevisiae</i>
P <sub>ScTEF1</sub>	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 <sub>ScCYC1</sub>	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 <sub>AgTEF</sub>	5047	5444	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
aphA1	5445	6254	Aminoglycoside 3'-phosphotransferase (G418/kanamycin/neomycin resistance)
T <sub>AgTEF</sub>	6255	6519	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6520	6553	Recognition sequence for Cre recombinase

# pCEV-G4-Ph Plasmid Features



Feature	Start	End	Description
ADH1-T R1	1	21	Primer site for sequencing <i>HXT7</i> promoter fusions
T <sub>ScADH1</sub>	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 <sub>ScHXT7</sub>	937	352	<i>HXT7</i> promoter from <i>Saccharomyces cerevisiae</i>
P <sub>ScTEF1</sub>	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 <sub>ScCYC1</sub>	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 <sub>AgTEF</sub>	5047	5443	<i>TEF</i> promoter from <i>Ashbya gossypii</i>
ble	5445	5831	Bleomycin resistance protein
T <sub>AgTEF</sub>	5838	6096	<i>TEF</i> terminator from <i>Ashbya gossypii</i>
loxP	6097	6130	Recognition sequence for Cre recombinase