Table S2. Primers used in this work.

Code	Description	^aSequence (5'-3')	Restriction enzyme
279	Forward primer to construct pSVP15 and pSVP16	GATCCTGCAGGTCCAGGCAGAATGCTGAGG	*Pst*I
280	Reverse primer to construct pSVP15 and pSVP16	GATCGGATCCTCTGCACGGATTCCTGCTGGAG	*Bam*HI
285	Forward primer to construct pSVP17 and pSVP34	GATCAAGCTTGACAACGTGGACTTTGAATCAC	*Hind*III
286	Reverse primer to construct pSVP17 and pSVP34	GATCGGATCCTCAGGCTCTAGCTGATCGGATTG	*Bam*HI
331	Foward primer to construct pSVP54 and pSVP55	GATCGGATCCCTTAGATAATGAGTGGAAAGC	*Bam*HI
332	Reverse primer to construct pSVP54 and pSVP55	GATCGGTACCCGCATAACTAAGTAGTAATGC	*Kpn*I
299	Forward primer to construct pSVP24 and pSVP41	GATCAAGCTTGACGACGAAACCCAAAACTCTAG	*Hind*III
300	Reverse primer to construct pSVP24 and pSVP41	GATCGGATCCTCCACAGATTTCGTTAATTCTTC	*Bam*HI
333	Foward primer to construct pSVP56	GATCCTGCAGGGTTGGAAAAATTGATAAAGAATTTTG	*Pst*I
334	Foward primer to construct pSVP57	GATCCTGCAGGTTGGAAAAATTGATAAAGAATTTTG	*Pst*I
335	Reverse primer to construct pSVP56 and pSVP57	GATCGGTACCCGCTCCTGCTCCGTTTTACTCAG	*Kpn*I
315	Forward primer to construct pSVP31 and pSVP46	GATCAAGCTTGGATAAGCAAAGATTAAAATTAG	*Hind*III
316	Reverse primer to construct pSVP31 and pSVP46	GATCGGATCCTCTTCTTCAGTTTGAATCACAG	*Bam*HI
319	Forward primer to construct pSVP33 and pSVP48	GATCAAGCTTGAAGGAAGAAATTCTCGCGC	*Hind*III
320	Reverse primer to construct pSVP33 and pSVP48	GATCGGATCCTCATCCTTACAGAGGCTCGTATCG	*Bam*HI
354	Forward primer to construct pSVP66	GATCGGATCCCACGAATTCTATATCAGGTGATC	*Bam*HI
355	Reverse primer to construct pSVP66	GATCGGTACCCGTCCTACGGTATCAATCAGTGAGC	*Kpn*I
367	Forward primer to construct pSVP72	GATCGGATCCCAGTATTCGACCTACTAATGG	*Bam*HI
368	Reverse primer to construct pSVP72	GATCGGTACCCGGTCTAAGAAAACAGAAGAAG	*Kpn*I
369	Forward primer to construct pSVP73	GATCGGTACCGAGTAGCATAAGCCCTATAGG	*Kpn*I
370	Reverse primer to construct pSVP73	GATCGGTACCCGGATATTCCCAACCGAAGAAGG	*Kpn*I
563	Forward primer to construct pSVP119	GATCGGTACCGTCAATTTCTGGAAGTGGTAATGTATC	*Kpn*I
564	Reverse primer to construct pSVP119	GATCGAATTCGATGAATCGCCGCCTGCATCC	*Eco*RI
359	Forward primer to construct pSVP115	GATCGGATCCCTCTTCTTACTATTTAAATTTTAGGC	*Bam*HI
360	Reverse primer to construct pSVP115	GATCGAATTCGAATTAGAATAAATTTCCGCTGC	*Eco*RI

Table S2. *Continued.*

Code	Description	ᵃSequence (5'-3')	Restriction enzyme
361	Forward primer to construct pSVP117	GATC<u>GGATCC</u>CTGTTCTATGAACATAT TTAATAAAATTAAC	*Bam*HI
362	Reverse primer to construct pSVP117	GATC<u>GGTACC</u>CGACTAGCCAGTTTTCT TGTTAAACC	*Kpn*I
363	Forward primer to construct pSVP131 and pSVP75	GATC<u>GGATCC</u>CAACCGTATTCATCGTA CACAAGG	*Bam*HI
364	Reverse primer to construct pSVP131 and pSVP75	GATC<u>GGTACC</u>CGTCTTAAGAGATTACG CGC	*Kpn*I
371	Forward primer to construct pSVP136	GATC<u>GGATCC</u>CTCAATACAACCTACAT CCATTTC	*Bam*HI
372	Reverse primer to construct pSVP136	GATC<u>GGTACC</u>CGTTTAAATCTACGGAT CAACTTAGC	*Kpn*I
373	Forward primer to construct pSVP137	GATC<u>GGATCC</u>CAGAAACCATCCGATTC CAGAAGG	*Bam*HI
374	Reverse primer to construct pSVP137	GATC<u>GAATTC</u>GAGCTAGAAGCCAATGT TCTATATAC	*Eco*RI
28	Forward primer to construct pSVP138 and pSVP145	GATTAAGTTGGGTAACGCC	
55	Reverse primer to construct pSVP138 and pFA17	GATC<u>CTCGAG</u>TTAAGCATAATCAGGAA CATCATACGGAT ATGCACGGATTCCTGCTGGAGG	*Xho*I
782	Overlapping forward primer to construct pSVP138	GGTTAAGTTGATATTTTATCTAACTATT AGGAGATCAAATGTCCAGGCAGAATG CTGAGG	
783	Overlapping reverse primer to construct pSVP138	CCTCAGCATTCTGCCTGGACATTTGATC TCCTAATAGTTAGATAAAATATCAACT TAACC	
5	Forward primer to construct pSVP85 and pSVP186	GATC<u>TCATGA</u>CGAATTCTATATCAGGT GATCAACCTACTG	*Bsp*HI
460	Reverse primer to construct pSVP85 and pSVP187	GATC<u>GGTACC</u>AGTCCTACGGTATCAAT CAGTGAGC	*Kpn*I
461	Forward primer to construct pSVP87 and pSVP190	GATC<u>TCATGA</u>GTATTCGACCTACTAAT GG	*Bsp*HI
462	Reverse primer to construct pSVP87 and pSVP197	GATC<u>GGTACC</u>AGGTCTAAGAAAACAG AAGAAG	*Kpn*I
463	Forward primer to construct pSVP88 and pSVP193	GATC<u>TCATGA</u>GTAGCATAAGCCCTATA GG	*Bsp*HI
464	Reverse primer to construct pSVP88 and pSVP194	GATC<u>GGTACC</u>AGGATATTCCCAACCGA AGAAGG	*Kpn*I
772	Forward primer to construct pSVP141	GATC<u>TCATGA</u>ACCGTATTCATCGTAC	*Bsp*HI
773	Reverse primer to construct pSVP141	GATC<u>GGTACC</u>AGTCTTAAGAGATTACG CGCTAATCC	*Kpn*I
1060	Reverse primer to construct pSVP186	GATC<u>GGTACC</u>AGTCCAGCAACGGCTTG GGAAG	*Kpn*I
1061	Forward primer to construct pSVP187	GATC<u>TCATGA</u>AAATCACTTCTCCAGAT AC	*Bsp*HI
1064	Reverse primer to construct pSVP190	GATC<u>GGTACC</u>AGTTGTCCCTCCATAGA ACCTAGC	*Kpn*I
1065	Forward primer to construct pSVP197	GATC<u>TCATGA</u>GTCCTCAAGATTATAAA GC	*Bsp*HI

Table S2. *Continued.*

Code	Description	ᵃSequence (5'-3')	Restriction enzyme
1068	Reverse primer to construct pSVP193	GATC<u>GGTACC</u>AGATTCCTTCGTGCAAC ACGACG	*Kpn*I
1069	Forward primer to construct pSVP194	GATC<u>CCATGG</u>AAAACTATGATGTGAAA AAAGC	*Nco*I
466	Reverse primer to construct pSVP145 and pSVP82	GATC<u>AAGCTT</u>AAGCATAATCAGGAACA TCATACGGATACACAGATTTCGTTAAT TCTTC	*Hind*III
784	Overlapping forward primer to construct pSVP145	GGTTAAGTTGATATTTTATCTAACTATT AGGAGATCAAATGACGACGAAACCCA AAACTCTAG	
785	Overlapping reverse primer to construct pSVP145	CTAGAGTTTTGGGTTTCGTCGTCATTTG ATCTCCTAATAGTTAGATAAAATATCA ACTTAACC	
774	Forward primer to construct pSVP142	GATC<u>TCATGA</u>GTATTTCTGGAAGTGGT AATG	*Bsp*HI
775	Reverse primer to construct pSVP142	GATC<u>GGTACC</u>AGTGAATCGCCGCCTGC ATCC	*Kpn*I
796	Forward primer to construct pCM24 and pSVP206	GATCC<u>GAATTC</u>CCTCAATTTCTGGAAG TGGTAATG	*Eco*RI
787	Reverse primer to construct pCM24, pSVP200, pSVP201, pSVP202, pSVP206, pCM25	GATC<u>GTCGAC</u>TCATGAATCGCCGCCTG CATCC	*Sal*I
742	Forward primer to construct pSVP182, pSVP183, pSVP184 and pSVP185	GGGAATTC<u>CATATG</u>TCCCCTATACTAG GTTATTGG	*Nde*I
1072	Reverse primer to construct pSVP182	GATC<u>GGTACC</u>TCATCCTTTAGTACCTGC ACGTAC	*Kpn*I
755	Reverse primer to construct pSVP183 and pSVP185	GATC<u>GGTACC</u>TCATGAATCGCCGCCTG CATCC	*Kpn*I
1073	Overlapping forward primer to construct pSVP183	CGACTCGAGCGGCCGCATCGTTCCTTA CAGGATTTGGAACG	
1074	Overlapping reverse primer to construct pSVP183	CGTTCCAAATCCTGTAAGGAACGATGC GGCCGCTCGAGTCG	
1075	Reverse primer to construct pSVP184	GATC<u>GGTACC</u>TCATGCAGTGATTTCTC CAGATG	*Kpn*I
1076	Overlapping forward primer to construct pSVP185	CGACTCGAGCGGCCGCATCGTTAGCTT CGTTTAATCCTAATGTTCG	
1077	Overlapping reverse primer to construct pSVP185	CGAACATTAGGATTAAACGAAGCTAAC GATGCGGCCGCTCGAGTCG	
1178	Forward primer to construct pSVP200	GATC<u>GAATTC</u>CCGATCCAGCTTCTGCA GAAG	*Eco*RI
1179	Forward primer to construct pSVP201 and pSVP203	GATC<u>GAATTC</u>CCCAATTTCCTGAACCT AAGTTC	*Eco*RI
1180	Forward primer to construct pSVP202	GATC<u>GAATTC</u>CCCCTTCCCATTTAGGG ATGGC	*Eco*RI
1181	Reverse primer to construct pSVP203	GATC<u>CTCGAG</u>TCAAAACTGGTAAGCCG AACTAACCG	*Xho*I
1190	Overlapping forward primer to construct pSVP206	CCACTCCTAGTTCAGGCTCATTTCCTTC CCATTTAGGGATGG	
1191	Overlapping reverse primer to construct pSVP206	CCATCCCTAAATGGGAAGGAAATGAGC CTGAACTAGGAGTGG	

Table S2. *Continued.*

Code	Description	^aSequence (5'-3')	Restriction enzyme
484	Forward primer to construct pFA105	GATCGGTACCATGGCAATTTCTGGAAGTGGTAATG	*EcoR*I
29	Reverse primer to construct pFA105	TTGTGTGGAATTGTGAGCG	
650	Forward primer to construct pSG13	GATCCTCGAGCTTCAATTTCTGGAAGTGG	*Xho*I
651	Reverse primer to construct pSG13	GATCGGATCCTCATGAATCGCCGCCTGCATCC	*Bam*HI
1098	Forward primer to construct pSVP198	GATCGGATCCACAATGGACACGAAACCCAAAACTCTAGA	*Bam*HI
1099	Reverse primer to construct pSVP198	ATAAGAATGCGGCCGCTTAAGCATAATCAGGAACATCAT	*Not*I
435	Forward primer to construct pSVP90	GATCTCATGAAAATATCATCATTTATTTCTACATCACTGC	*Bsp*HI
436	Reverse primer to construct pSVP90	GATCGGTACCAGCATCAATGACAGTAATTGC	*Kpn*I
54	Forward primer to construct pFA17	GATTTCCATATGTCCAGGCAGAATGCTG	*Nde*I
465	Forward primer to construct pSVP82	GGGAATTCCATATGACGACGAAACCCAAAACTCTAG	*Nde*I
467	Forward primer to construct pSVP83	GGGAATTCCATATGGATAAGCAAAGATTAAAATTAG	*Nde*I
468	Reverse primer to construct pSVP83	GATCAAGCTTAAGCATAATCAGGAACATCATACGGATATTCTTCAGTTTGAATCACAG	*Hind*III
738	Forward primer to construct pSVP147	GATCGGATCCGACGACGAAACCCAAAACTC	*Bam*HI
739	Reverse primer to construct pSVP147	GATCAAGCTTCACAGATTTCGTTAATTCTTC	*Hind*III
786	Forward primer to construct pCM25	GATCCGAATTCTCAATTTCTGGAAGTGGTAATG	*EcoR*I

^aSites of restriction enzymes are underlined