

Table S2. Oligonucleotides used in this study.

Number	Sequence	Site ^a
1	GCGCGGATCCGAATCGACATTAGGATCTGATC	<i>Bam</i> HI
2	GCGGCGCTGCAGGGCTTGTTTTGTTGCTGTG	<i>Pst</i> I
3	GCGGCGGGTACCGACTGGACTCTGGGAGTTATGC	<i>Kpn</i> I
4	C GCGATCGATGGCTTGTTTTGTTCTGCTGTG	<i>Cl</i> aI
5	GCGGCGGAGCTCAATGTATTTGTACATGGAGAAAAT	<i>Sac</i> I
6	GTCCCCGGGGAAAATTCAGTCCGGGC	<i>Sma</i> I
7	GCATACGAATTCGGTGAATAATTAACCAGATTGTCC	<i>Eco</i> RI
8	GCATACAAGCTTCGGAACGCTCAGGGTTCATAGAG	<i>Hind</i> III
9	GAGGAGCAATTGCACCATCACCATCACCATGAATCGACATTA GG	
10	CCTAATGTCGATTCATGGTATGGTATGGTGAATTGCTCCTC	
11	GGTTAGAACCCTGGATCAACTGAAGGAAAAAGGTTTAATCACACGG	
12	CCGTGTGATTAACCTTTTTCTTCAGTTGATCCAAGGTTCTAACC	
13	GCCGCGTTCGACTGCCGCCTTCCTGCAACTCG	<i>Sal</i> I
14	GCGGCGCTCGACGCCGATGGTCAATTAATGCGCG	<i>Sal</i> I
15	GGGGGCGTTCGACTCACGCCATCAACCTGTTCCG	<i>Sal</i> I
16	GTGGCTGTCGACGTTTCGATTATCGGTGAAGACTG	<i>Sal</i> I
17	GCGATCGTTCGACTCCCCCAAGTATTTCTTTGCG	<i>Sal</i> I
18	CGCATCGTTCGACACGGTTTCAGCCGATGGTCAATTAATG	<i>Sal</i> I
19	CGCATCGTTCGACAACGATTAATGTTATACAAAGTAACCC	<i>Sal</i> I
20	CGCATCGTTCGACAACCTTTTTCTCCAGTTGATCCAAG	<i>Sal</i> I
21	CGCATCGTTCGACAAGACTGTTCCGTTAATTTAATTCAC	<i>Sal</i> I
22	GCGGCGGGTACCAAAGTGAAGAATACACTATGACAAATGC	<i>Kpn</i> I
23	GCGGCGATCGATAAACAGATTACTTAATCTTCATCACC	<i>Cl</i> aI
24	GCCGCGTCTAGATGCCGCCTTCCTGCAACTCG	<i>Xba</i> I
25	GCGGCGCTGCAGCGCGCCAAACGCGAACTAATCG	<i>Pst</i> I
26	GCGGGGGAGCTCAACCCTGAGCGTTCCGAA	<i>Sac</i> I
27	GGGCGGCTGCAGCTATTTTGGCGCTACTGGCTG	<i>Pst</i> I
28	GCGGGGCCATGGATGAACCCTGAGCGTTCCGAAC	<i>Nco</i> I
29	GGGGCGAGATCTTTTTGGCGCTACTGGCTG	<i>Bgl</i> II
30	CCGCGCCTCGAGAATTCTCATGTTTGACAGCTTAT	<i>Xho</i> I
31	CGGCGCGAGCTCAGAATTGATTGGCTCCAATTCT	<i>Sac</i> I
32	GGTGATTTTGAACTTTTGCTTTG (Kan1)	
33	CCAGTGTTACAACCAATTAACC (Kan2)	
34	GGCCTCGTGATACGCC (Amp1)	
35	GAGTAAACTTGGTCTGACAG (Amp2)	
36	CACAGAGGTAGACGTATC	
37	GATTTATTGTAAC TAAGCAGGTG	
38	GATATTCTCACCTGCTTAG	
39	GAAAACCATCATAATTTAAATG	
40	GAAATAAAAACCGCAGCAGAG	
41	GCATTTGAAATCACCTTGACC	
42	GCCGCGTCTAGATGCCGCCTTCCTGCAACTCG	
43	GCCGCGGGATCCATTAACCTAATACGAGTATCC	
44	GCGGCGGGATCCGCGCCAAACGCGAACTAATCG	
45	GTGCTAACGACAATGAC	
46	GAGTCCAGTCTATTTTGGG	
47	GGCTACGAAATGAGCATCGC	
48	ACGATTTGTA CTCCAGCGCC	

^a The corresponding restriction sites are underlined.