

Name	Sequence (5'-3')
prim#1	CTGTTT <u>ACGCGT</u> CACTATGAAGTGCCTTTTGTACTTAGCC
prim#2	GCGAGTT <u>GCTAGCA</u> ATTAATTCTC
prim#3	GACACCTATGATCCGAATCAATTAAGATATGAGA
prim#4	CTCGTCAACTCCAAAATAGGATTTGTCAATTGGA
prim#5	GCAAAGAATTCGCCGCCACCATGGAAGTCCACGATTTTGAGACC
prim#6	GAGGAGTGCGGCCGCTTAATCTCTCCAAGAGTTTTCCTCGTG
prim#7	GCAAAGAATTCGCCGCCACCATGGATAATCTCACAAAAGTTTCG
prim#8	GAGGAGTGCGGCCGCTACAGAGAATATTTGACTCTCG
prim#9	GCAAAGAATTCGCCGCCACCATGTCTGTTACAGTCAAGAGAATC
prim#10	GAGGAGTGCGGCCGCTCATTTGTCAAATTCTGACTTAGC
prim#11	GCGGCTAGCGACATGGAGACAGACACCCTCCTGC
prim#12	GCGCCTAGGTTATGCCTTCTGCCCTGGTTTCTTGC

Supplementary Table S1. Cloning and mutagenesis primers used to construct plasmids in this study. Restriction sites are underlined.