

Table S1. Primers used for plasmid construction and sequencing.

pR	5'-CCTTTTCCCAGAGGTCAGCTGAAGGAAGATAGACG-3'
p1	5'-GAGCCGCGGTAAGACATTGTAAAATGGCAG-3'
p2	5'-GAGCTCGAGAGGATGGTTTATCAAAGTAAGG-3'
p3	5'-GAGCTCGAG ATGGTGCGCTCCTCCAAGAACG-3'
p4	5'-GGGGTACCCTACAGGAACAGGTGGTGGCG-3'
p5	5'-GGGGTACCGGTCTAGACCTTTACGAATTATAA-3'
p6	5'-GAGGCTAGCGGAACATGATTCTTCTCCCCC-3'
p7	5'-GTATTTTCCATCAATTCATATCG-3'
p8	5'-AGCCCTCGGGGAAGGACAGC-3'
p9	5'-CGGCTCCAAGGTGTACGTG-3'