

Table S1. Oligonucleotides used in this paper

Primer	Primer Sequence (5' - 3')
P1	GAAGAGGTTCGGACTGCTGTC
P2	CCTTAGTAATGCCAACCTGAGAAGC
P3	CAAGATAGCCCGAGAGGGTC
P4	GATGTGCAGCACTGTCTGC
P5	AGATGAGGCCGTGCTTCTC
P6	CCTGGTCTGGTCCCAAGATG
P7	GCACGAGTTCTCCGTGGAC
P8	GGCCAAGGTAGGAAACAGC
P9	TGTCATCCGGTATCTGCACA
P10	CGGCGTACACATCTTTCGAG
P11	GGCTGTATTCCCCTCCATCG
P12	CCAGTTGGTAACAATGCCATG
P13	CCTACCATGCCGTGTCCTTCTA
P14	AACGACCCCTGCAGCAATAC
P15	CGCGGATCCATGGGCGCGACGACT
P16	CGAGATATCTGACATGAAATAGAAATCGCGTT
P17	CCGGAATTCTCACATGAAATAGAAATCGCGTT
P18	CGCGGATCCATGGGCGCGACGACTGC
P19	CCCAAGCTTTCACATGAAATAGAAATC