

Table S1. Primers used in the study.

Primer	Sequence 5'→3'
P1	5'-gatgaaagtcgagtcctcggcgctgctggcggtat-cgctcaagttagtataaaaaagctgaac-3'
P2	5'-ttacttattaacgaactcttcgccaggcgatc-tgaagcctgctttttataactaagttgg-3'
P3	5'-cttgcgtgactacacattcttg-3'
P4	5'-ggcaaccaattaagtcgtgc-3'
P5	5'-gatggatattcaaaaaagagtgagtgacatggaacc-cgctcaagttagtataaaaaagctgaac-3'
P6	5'-ttagatggaggtagcgcggtattcggc-tgaagcctgctttttataactaagttgg-3'
P7	5'-cgctgaaaagtaattcataaccatc-3'
P8	5'-gttctgcatagcaggtgaggc-3'
P9	5'-aatggatgaccagttaaaacaagtcacttgattt-cgctcaagttagtataaaaaagctgaac-3'
P10	5'-ttacagcgggtgggttgcgcttctaccacggccag-tgaagcctgctttttataactaagttgg-3'
P11	5'-gacaggcatggtattgctgg-3'
P12	5'-gagagatattcgtgtgtgc-3'
P13	5'-gatgaaaaagtgactgccatgctcttcgatggc-cgctcaagttagtataaaaaagctgaac-3'
P14	5'-ttacaacgcaatatccgccacttcttttgaacggg-tgaagcctgctttttataactaagttgg-3'
P15	5'-gctgccgtcaggtcaatatg-3'
P16	5'-cgcggtagttcgctaaactgc-3'
P17	5'-taacgcaacaatcctcggccagccatcgctttgtcctgtt-cgctcaagttagtataaaaaagctgaac-3'
P18	5'-caagacgtctgaaggcgctcaagacgaccgctacgctgcc-tgaagcctgctttttataactaagttgg-3'
P19	5'-ctgtcgcgtagtaagcgttgc-3'
P20	5'-gcgctgcttgatcagttcgc-3'