

**Table S1.**

Primers used in the study.

Primer	Sequence 5'→3'
P1	5'-ttccgtgccgccgcagcggacacgttattgattctg-cgctcaagttagtataaaaaagctgaac-3'
P2	5'-gcgtcgcggttgggatgaataccgtcatcctgcac-tgaagcctgctttttataactaagttgg-3'
P3	5'-tgcgac-agatct-ctcacctaccaacaatgcc-3'
P4	5'-atgtatatctccttc-acggccaatgcttcgttc-3'
P5	5'-ctagta-agatct-tgaagcctgctttttataactaagttgg-3'
P6	5'-tacgaccagatcaccttgcggattcaggagactgac-cgctcaagttagtataaaaaagctgaac-3'
P7	5'-gtggtcagacctcctacaagtaaggggcttttcgtt-cgctcaagttagtataaaaaagctgaac-3'
P8	5'-caggcacaacaagcatcaacaataaggattaaagct-cgctcaagttagtataaaaaagctgaac-3'
P9	5'-ccggttggcgacctgaaaacggcttaaggagtcaca-cgctcaagttagtataaaaaagctgaac-3'
P10	5'-ccagtcaaggtacagggtgtcgcctttgtaaagcat-atgtatatctccttcacggccaatg-3'
P11	5'-caggacaaccgtagcgcgagaatactcaaaatcatcat-atgtatatctccttcacggccaatg-3'
P12	5'-ggttaccagaatgcgcttaccggaaaagaaacccat-atgtatatctccttcacggccaatg-3'
P13	5'-ggtgcaattgcacgacaatgacaacctgttccat-atgtatatctccttcacggccaatg-3'
P14	5'-gtgaggatggagagttcatgc-3'
P15	5'-caattccactggaacatccgg-3'
P16	5'-cgtgatcagatcggcatttc-3'
P17	5'-gttcggcaatgccatcttcc-3'
P18	5'-catcacaagtggtcagacctcc-3'
P19	5'-cagactgctgataaataagctcac-3'
P20	5'-gcaactatagctactcacagccag-3'
P21	5'-gtaggtgaatgccagttcagctc-3'
P22	5'-gaaggtctgcgtaataaagcg-3'
P23	5'-cttctgcacgcacgttacg-3'