

S1 Table: Primers used in the present study

1	5' - CCTGGGATCCGTGAGCAAGGGCGAGGAGGATAAC - 3'
2	5' - GGATCTGGTTCAGGCTCCGGAGAAATTAACGTGGCGCGGTG - 3'
3	5' - CACCGCGCCACGTTTAATTTCTCCGGAGCCTGAACCAGATCC - 3'
4	5' - CAGGGTCGACTTAAGAGGTAATGGTGCCATCTTC - 3'
5	5' - GGATCTGGTTCAGGCTCCGGAACCATGACCACCAAAGTGAAAC - 3'
6	5' - GTTCACTTTGGTGGTCATGGTCCGGAGCCTGAACCAGATCC - 3'
7	5' - CAGGGTCGACTTACAGCTGCACATCGGTATCCAG - 3'
8	5' - GGATCTGGTTCAGGCTCCGGATCTACCGGCGAATTAGATTTAC - 3'
9	5' - GTAAATCTAATTCGCCGGTAGATCCGGAGCCTGAACCAGATCC - 3'
10	5' - CAGGGTCGACTTATTCAATGGTCACCGCGGTTTC - 3'
11	5' - GGATCTGGTTCAGGCTCCGGAACACCGGCATTATTGAATTAAC - 3'
12	5' - GTTAATTCAATAATGCCGGTGGTCCGGAGCCTGAACCAGATCC - 3'
13	5' - CAGGGTCGACTTAGCTAATTTTCACATCAATCG - 3'
14	5' - CCTGGGATCCGTGACCATTACCGTGGTGAACCAGAAATTACCGCGTGGCAA CGGTAGTGGTAAAAGTGGTAAAATCGAAGAAGGTAAACTGG - 3'
15	5' - CAGGGTCGACTTACGAGCTCGAATTAGTCTGCGCGTCTTTCAGGGCTTCATC - 3'
16	5' - CCTGGGATCCCATCAGCTGGTGACCATTACCGTGGTGAACCAG - 3'
17	5' - CCTGGGATCCCTGGTGACCATTACCGTGGTGAACC - 3'
18	5' - CCTGGGATCCGTGACCATTACCGTGGTGAACCAGAAATTACCGGGTAGTGG TGAAAGTGGTAAAATC - 3'
19	5' - CCTGGGATCCACCGTGAAATTAACCATTGAAAACAACAAAAGCCCGACC AAAGGTAGTGGTAAAAGTGGTAAAATCG - 3'
20	5' - CCTGGGATCCAACCAGACCGTGAAATTAACCATTGAAAAC - 3'
21	5' - CCTGGGATCCACCGTGAAATTAACCATTGAAAACAACAAAAGCGGCTGG ATTGGTAGTGGTAAAAGTGGTAAAATC - 3'
22	5' - CCTGGGATCCGTGACCATTACCGTGGTGGCGCAGAAATTACCGCGTGGCAAC - 3'
23	5' - CAGGGTCGACTTACGAGCTCGAATTAGTCTGCGCGTCTTTCAGGGCTTCATC - 3'
24	5' - CCTGGGATCCACCATGACCACCAAAGTGAAACTGATTGCGGTGGATCAGGATCATAA CCG - 3'
25	5' - CAGGGTCGACTTACAGCTGCACATCGGTATCCAG - 3'
26	5' - CCTGGGATCCACCATGACCACC - 3'

27	5' - CAGGGTCGACTTACAGCTGCACATCGGTATCCAGGGTGGTCACCGCATAGC CCGCCAGCGGTTCCACCTGTTTAAAACG - 3'
28	5' - CCTGGGATCCACCGTGAAATTAACCATTGAAGCGAACAAAAGCCCGACCAAAGGTAG - 3'
29	5' - CAGGGTCGACTTACGAGCTCGAATTAGTCTGCGCGTCTTTCAGGGCTTCATC - 3'
30	5' - CCTGGGATCCACCACCGGCATTATTGAATTAACCGCGATTGATAGCGCG AACAAAAAC - 3'
31	5' - CAGGGTCGACTTAGCTAATTTTCACATCAATCG - 3'
32	5' - GTATGGCGATTATCAGATTTTTCAGACCAAAGCGCCGACCTATAC - 3'
33	5' - GTTTCGCCACCTCTGACTTGAG - 3'
34	5' - CTCAAGTCAGAGGTGGCGAAAC - 3'
35	5' - GTATAGGTCGGCGCTTTGGTCTGAAAAATCTGATAATCGCCATAC - 3'