

Table S10. List of oligonucleotides used

| Name | Forward primer | Reverse primer |
|--------|-------------------------------|------------------------------------|
| Set 1 | ggatccatggaggatgccttggag | ttgcaagggaatcaggctctg |
| Set 2 | ggatccagtgcccggtgtcttggga | ggatccgacttcacttcttattagc |
| Set 3 | gaggccacctttgttgaagt | cctccagctccaagacacgg |
| Set 4 | cttcattgacctcaactacatggt | tcattgatgaccttggccaggg |
| Set 5 | catccgcaagcctgtgacgg | ggcgcttgcgtgcttccttg |
| Set 6 | gaagtggacctggtgttactcc | gcctcctccaggtgcctcag |
| Set 7 | ccagtgtaaatctgacctgc | cggacacatttctggaataga |
| Set 8 | actgactcgagatggaggaggcgccccac | tgtgtctcgagtcagggactgatgagggtctcag |
| Set 9 | atggaggctgctgccggtgag | ggcagacatcctgtgcacaactct |
| Set 10 | actgaggatccatggaggctgctgccggt | tgtgtctcgagtcaggagcacagggcagaca |