```
Results of restriction analysis: My working sequence (330 bp)
Enzyme set: my working set
                             Cut frequency: 1 - 2
Sequence covered from bp 0 to 329
Minimum length of open reading frames: 200
                                                            DpnI
      CCGTGTCTCAGTTCCAGTGTGGCTGGTCATCCTCTCAGACCAGCTAGGATCGCCCTA
    0
       GGTGAGCCGTTACCCCACCTACTAGCTAATCCCATCTGGGCACATCCGATGGCAAGAGGC
   60
       CCTAAGGTCC<u>C</u>CCTCTTTGG<u>T</u>CTTGCGACG<u>T</u>TATGCGGTA<u>T</u>TAGCTACCG<u>T</u>TTCCAGTAG
  120
       TTATCCCCCTCCATCAGGCAGTTTCCCAGACATTACTCACCCGTCCGCCACTCGTCAGCG
  180
  240
       AAGCAGCAAGCTGCTTCCTGTTACCGTTCGACTTGCATGTGTTAGGCCTGCCGCCAGCGT
                        DpnI
       TCAATCTGAGCCATGATCAAACTCTTCAAT
  300
```

Figure S2. *Dpn*I restriction enzyme cut sites (red boxes with arrows) located within the previously sequenced amplicons generated from no-template control reactions. The image was obtained from WatCut, an online restriction analysis tool (http://watcut.uwaterloo.ca/template.php).