**List of primers**

6232 AGCTTGCAGCCTGAGGTCGACT

6233 AAGGGCCCGTACGGCCGACTAGTAGG

6234 GGAAACAGTTATGTTTGGTATATTGGG

7889 ATGTTCGAGGAATTGGATGCAG

7890 TTAAGTGGTAAAATGTTTCCCAGC

7886 TTCGACGCCGCCAGGAGCTTCAG

7887 TCAAATGCCGAACAACAGCGCAG

7888 AGTCGACCTGCAGGCATGCAAGCTAGTGGTAAAATGTTTCCCAGC

7964 caattatgcaactatggccttcc

7966 agtcgacctgcaggcatgcaagctcattttcgaatttttgctctgaaatt

8403A GTTCGAGGAATTGGATGCAGGTTTAAGAGCTATGCTGGAAACAGC

8403B AATGAGGCACATCCAAATGCGTTTAAGAGCTATGCTGGAAACAGC

8333 *P-*CAAGACATCTCGCAATAGGAGG

8334 CGACTGGCCGTCGTTTTACAACG

8335 ATAACATGGTCATAGCTGTTTCCTGTGTG

8404 GTCACGACGTTGTAAAACGACGGCCAGTCGGGCGATAGCTTTTGCAATGTCTATGGAAAC

8405 TCACACAGGAAACAGCTATGACCATGTTATCGTCAGCAGCTGACACCAATGCATC

8406 ATGTTTGAAGAGCTAGACGCCGAAGACGGCGGAGAAGAACAGGAAATGCCAATG

8407 TTTCAATCTAAAAAAAATGATTATTTTTTCCAAAAACTCTAAAATTGAAGGTAG

8408 GAAAAAATAATCATTTTTTTTAGATTGAAAGGAGCATCGGGAGCCTCAGGAGCATCG

8409 GTCTTCGGCGTCTAGCTCTTCAAACATATCGTCATCGTCTTTATAATCAGATCCGGCTCC

8454 CCGAGAGTTCAACATTTCTCTGGCGG

8455 GAAAAGAAGAAAGAAGAGAGGAACG

8456 CTCCTCTTCAATCGCATATTGTG

8457 CGCTTAACATCACAACATGTTGCGTACAGG

8481 ggcaaagtcggtagagccactgcc

8502 aaagttattctggcattccatgag