

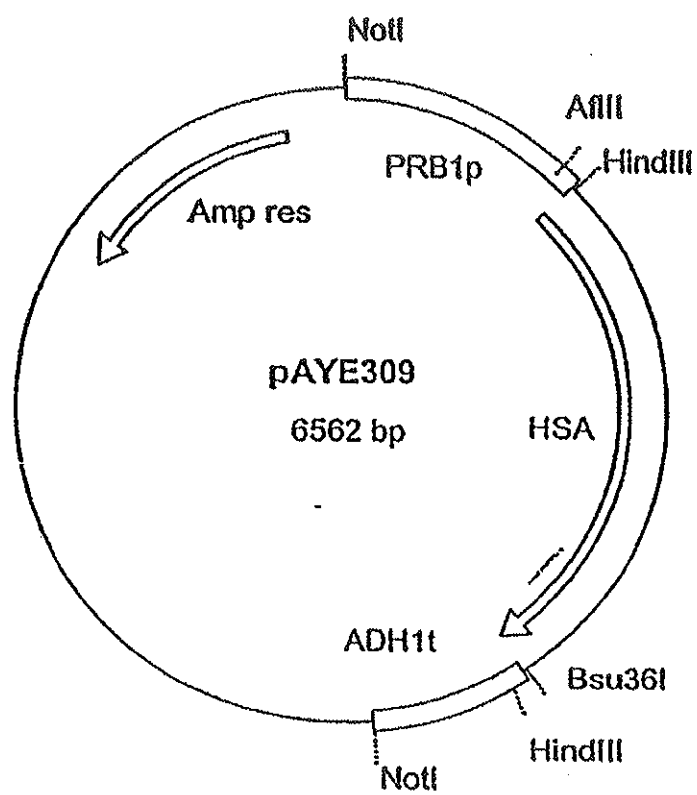


Figure 1

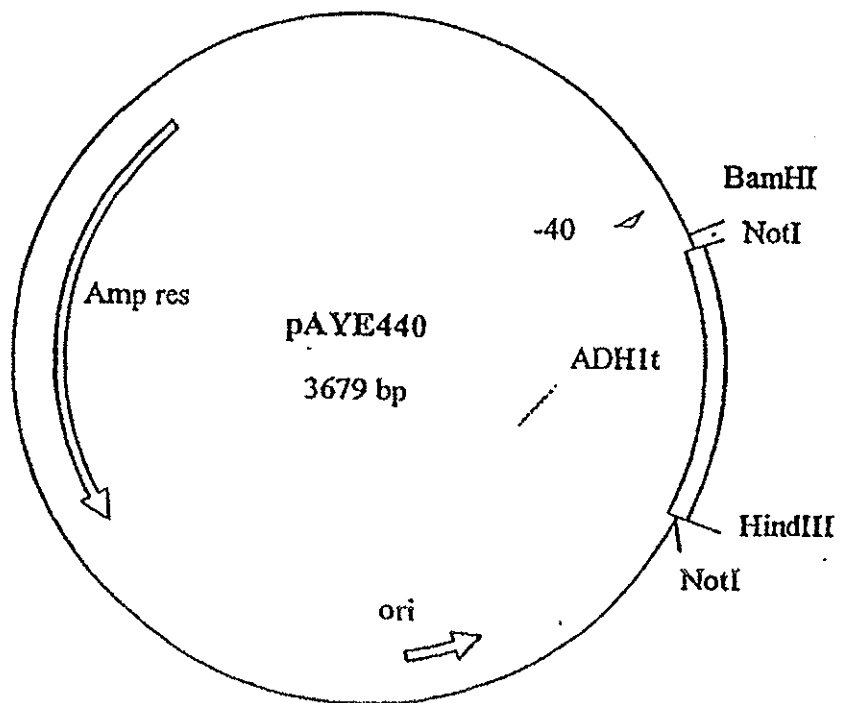


Figure 2

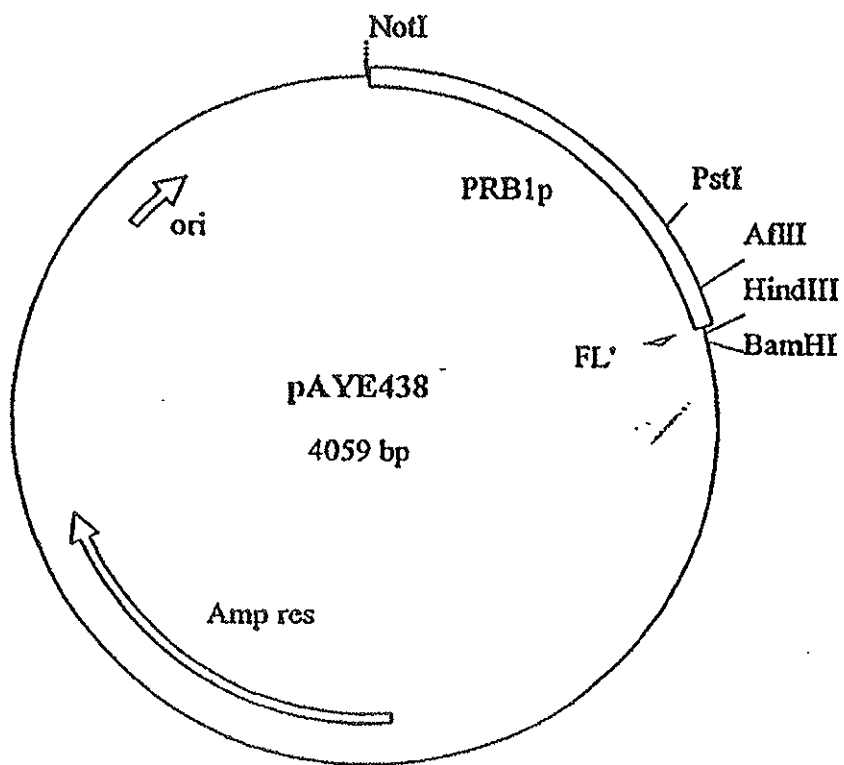


Figure 3

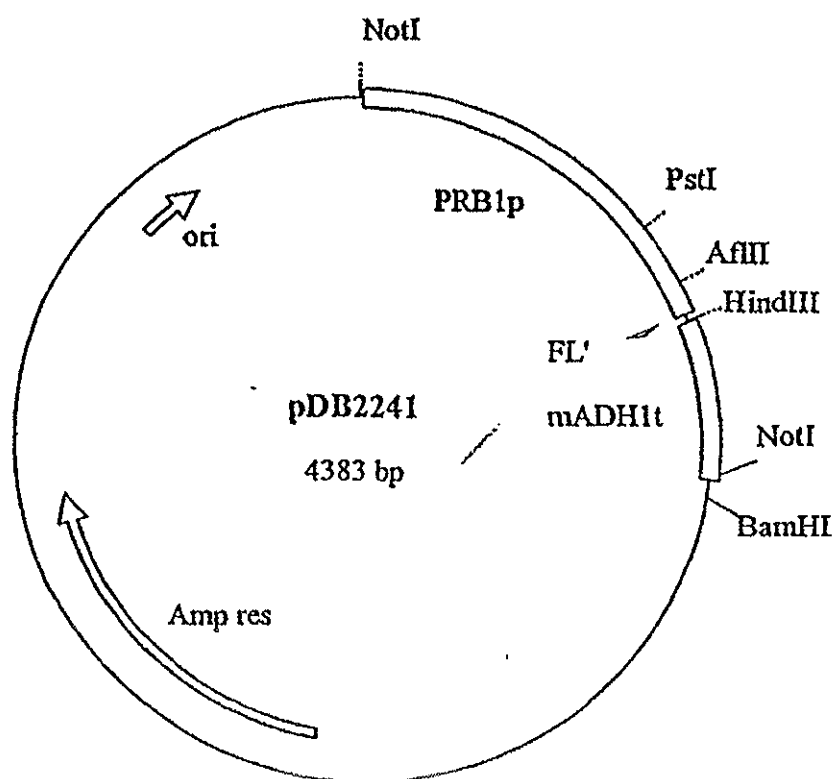


Figure 4

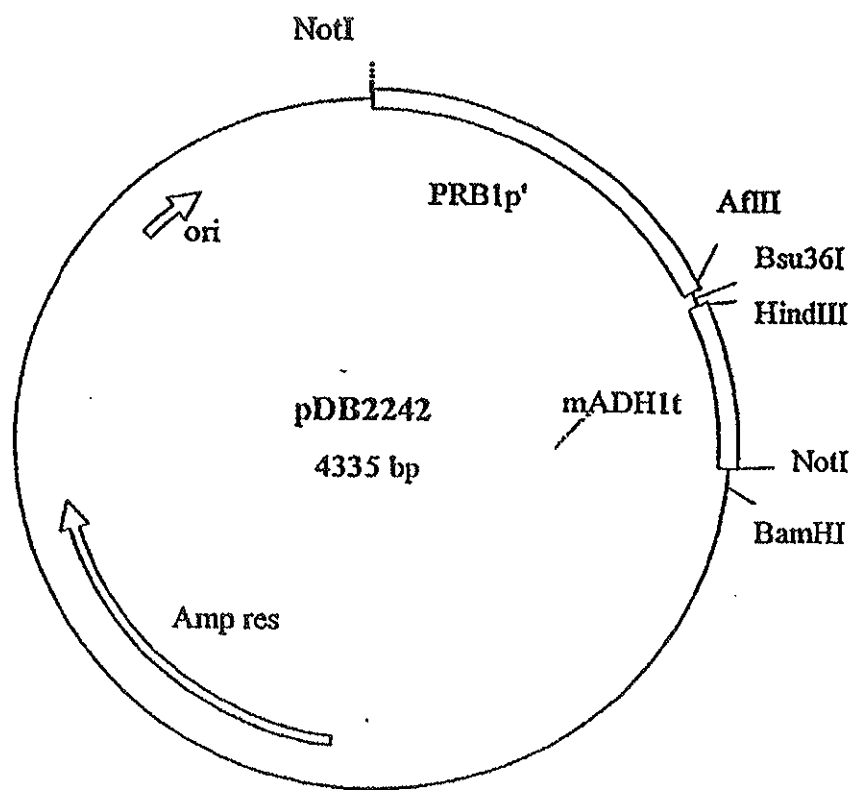


Figure 5

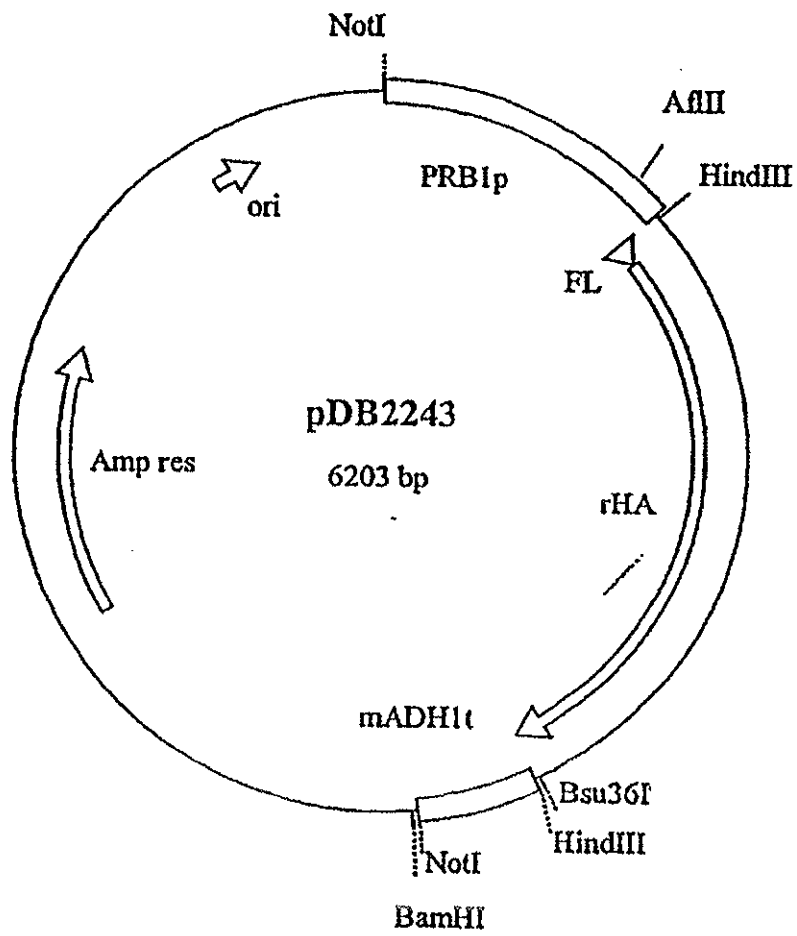


Figure 6

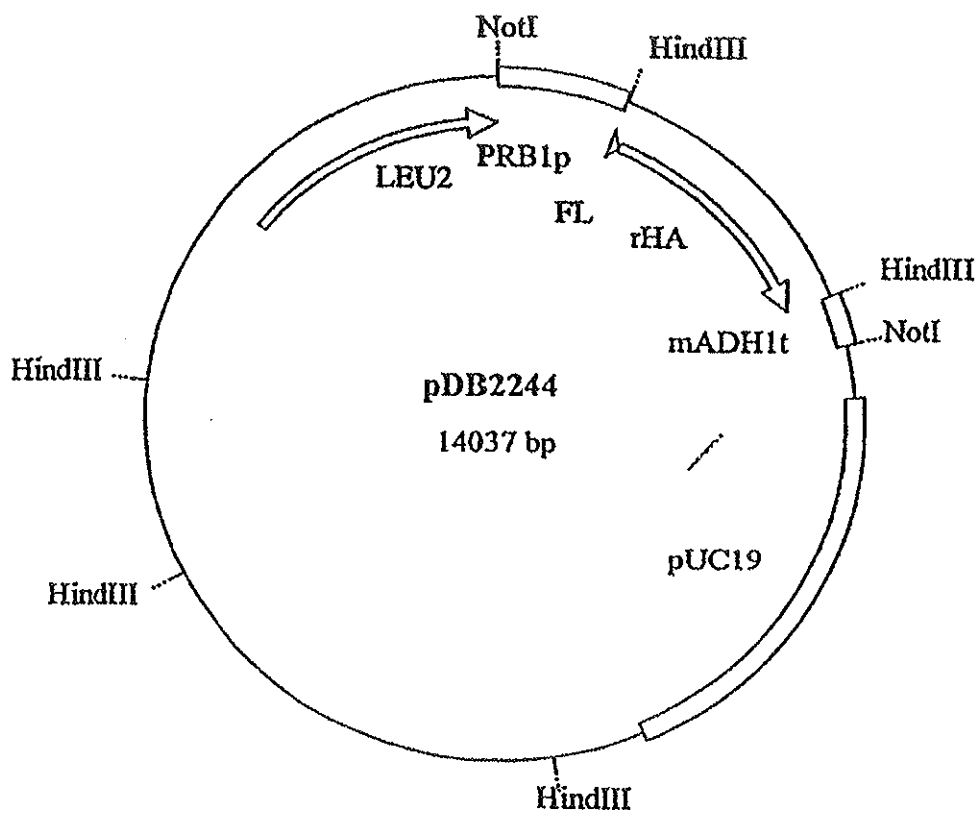


Figure 7

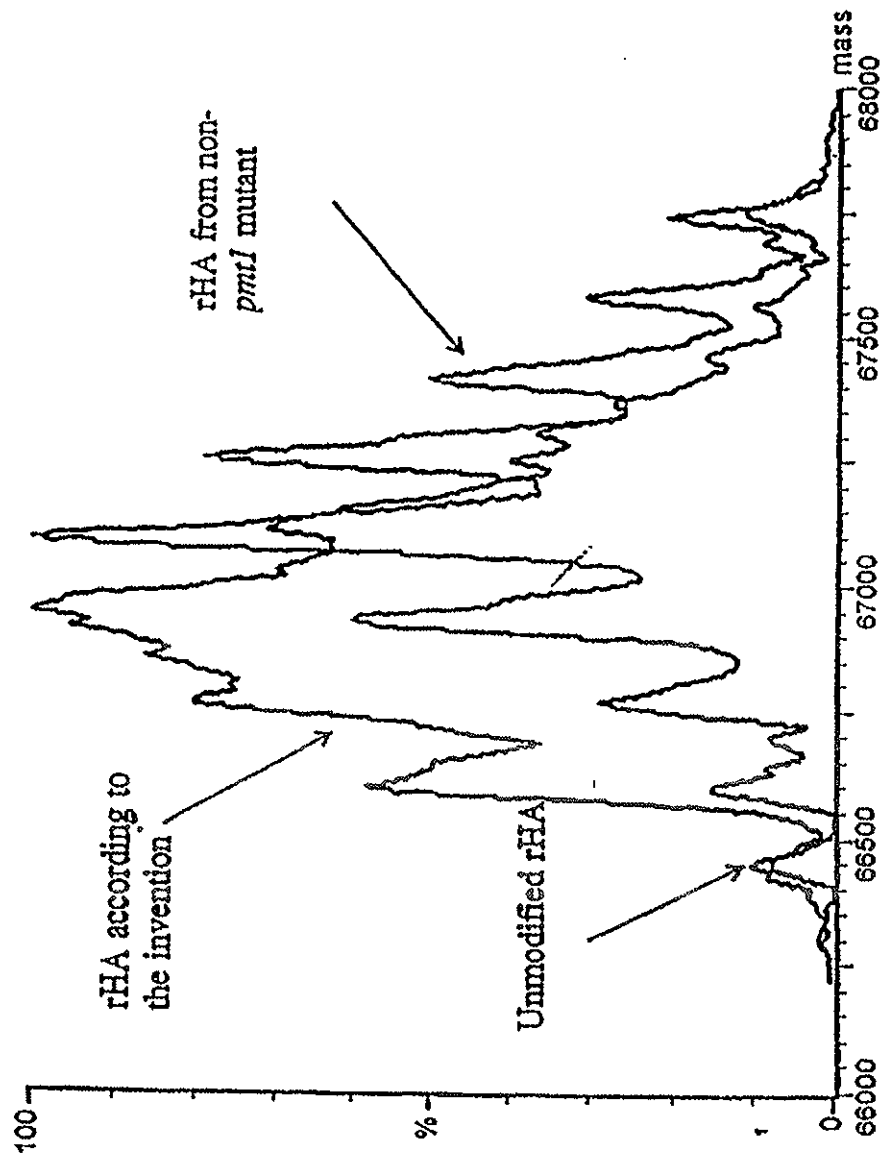


Figure 8

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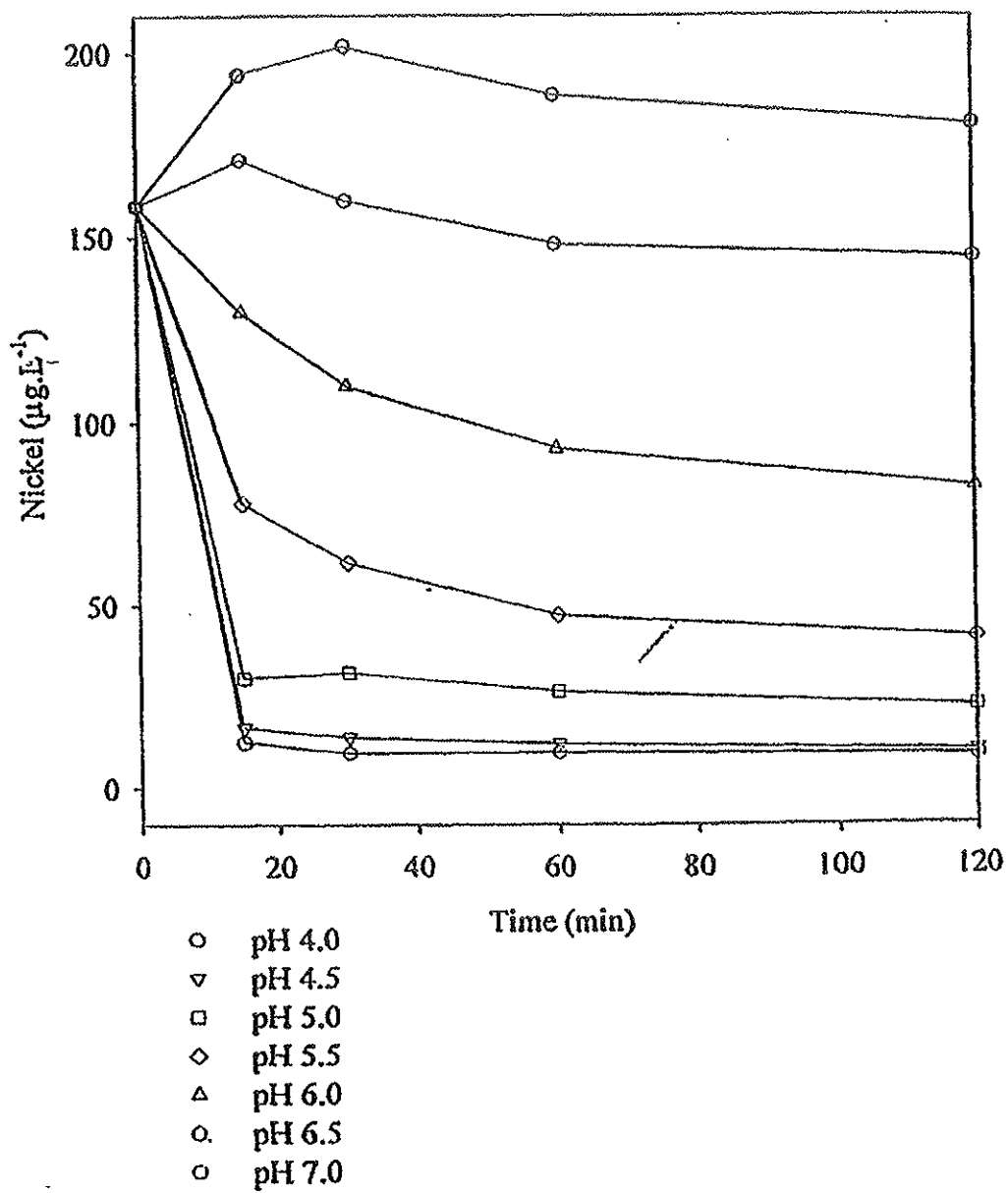


Figure 9

5'-GATTGGCAGAAGAGGTATCTGCTTATGGACATGAGGGGCTTTGGCGGT
GATGCCAATGATGACTTTGTTGTGGAGATTGCCAAGGATCTTTCAACTAC
TGAAGAAGCTAAGGAAAACGTTAGGGCCATTCAAAGTGTTTTAGATTGA
GACATGCGATGACTGGTTGTTACTTGTCTCCACGAAGTCAAGCTTCCC
AAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAAGGTATCAA
ACCCFATCTTACTGGTACGTTGAGACCAACGAAAACCCATTCTTGGATAA
AGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCTTTCAAAGGTT
GCCGACTCACGCCAGAATGTGGAAGATCAACAAGGCTTACTGATCATATG
CTATGAATCCAGTCCAGATCTTGG-3'

Figure 10

5'-GTGTTGCAGTTGTAGTCCCACCTGAGTATCTTGGATTTCGTTGCATTGGT
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTTGGAAGAT
AGAAAGCGCAACGGCAAAAAAGAGAACGAATATGGAGTAAGACACAACC
TGTTTGTTTTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAG
AGCCAATATACCAAAGTACAATGATGGTAGATAGTGGTGCAAAAATAGCT
GACGGGCCATAAGGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGA
TGTAATGAAGCATTGGAACATTGAAGTTGAGCACAGTTGGGTCAACGCTG
AACCCAAAACCTCTTTGCCTCTCAGAATAGAGAAACCAAAAAGACAGAG
AACAAAGCATACTTGCGGTGACTGTCACCAAGTGACAGCATTCCTATGAA
ATAAATTG-3'

Figure 11

5'-TACGTTATGGATGTGCATCCACTTCCTGAAGCTTCTCATCGGCAACCTT
TTGAATCTGCAATTTATTATCTTCATTGAAGGCAAGCTTGAACACTTTGAC
GGTAGAAAGACGAGCGACAACCAAGAATTGCCCGTCAGAAGTGAGATCA
CAATGGGTGATGTTGTCCTCATCGCTTAGGACCAGTTTGGCTAATAGTTTT
CTGCCTTGCTGAGGAAGGACTTTCATACTTTAATGGTTTGGTCTTGCCCA
TGATCACCAGCTTCTGGGATTTATTGAAAAGGACAGTTTGATCGTTTCAG
GGAATACTGACAGTCTTTGAATTCGCAGTCTTGAAACGATTCAGCTTAG
AAACGGCTATGTCTGACAATGATGCTTCAGATAGTACAGATCGAGGTCCT
GGATTGG-3'

Figure 12

5'-GCGCAGGTGACTTCTTGCTGGAAAATGTGCTACAAGGAGGTAAAGACC
GTGTCATTGAGGGCCTGGTTTGGTCTACTTATGACGATTACCCTCGTCGTC
TGTTTTCCATTGGTGGTTCGACTGTGATGACCGAATGGGATATTGCTACCG
GTTTGCCCTTAAACAACCTACGATTGTAACCTCCGGTATCACCTGGAGTATC
AGCATCAACACAACCTCAGGATAAGATATGCGTAGGCTGTGACAATGGAA
CTGTAGTCGTTATTGACATAAGTGGTGGACCGGGATCTCTAGTATAAGAA
AATTGTATCCGGATGTTCTGATGGCCGATAAGGATATGGAATACGAGGAA
G-3'

Figure 13

5'-GTATTGCAGTTGTAGTCCCAGAATGAATTGCTCTTTTAATTGTTCTTTTT
GGCTGGAGAAGTGCTCGTATGTCTTGATCGATGAGATACAGCTGAGATTT
AAGTTGTTCTAGGTTGATAGTTGAATGTTTCAGAGTTGAGGGGTTCCATGG
TCAAGTATAGGAGGATCCAGCTCATCTAGGGAGTGGAATTGAGTACTGAC
ACTCATTACTGGAAGAAGTAGAAAGAGTACTGGTTTTGTGGTAAGTTCCA
TATTTCAGATGTCTGTAGATGGTCGAGCGAGGTGAACATTTTCATAGGAGA
TTTCAGAGGAGTTGGACTTTGAAAATGGTGACAAAAGGTAGACAGAAGA
AAGGTTAGAGAGTGCAGTGATTCAAGGTGGTTGCAGAAGTCC-3'

Figure 14

5'-TTGAGACATGCTATGACGGGTCAAGTTTTTAGATAAAGTTGGACTCTTG
GGCATGAGCGCATCCTCACATCGGCCATAGCAGATAAACGGTAGCAGTTT
TTTTGAACGAGGCTGTAAGATAGGGGAATCTCCGTTTTAGGCTTTCAGTG
ACTTGTTGCATCGCAATGGGTAGATATGTTCAACCAGTGGCAAAAGCTCTG
GATGCTATGAACTGACCAAATGTGGATTAGAACTTGGAGTCTAACTATT
TGACTCTAAGAATTTCCAATTTTGCCTTCTACTAGCCATTTTCTACTTTC
ATGGGACATCATCACTTATTTGCTCCCCAACCTGTCAAATACCCACCAAT
GTTCAAGGTCG-3'

Figure 15

5'-AGATTGAGACATGCTATGACGGGTTGTTACTTGTTCTCCCGCGAAGTCA
AGCTTCCCAAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAA
GGGTATCAAACCACTATCTTACTGGTACGTTGAGACCAACGAAAACCCAT
TCTTGGATAAAGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCT
TTCAAAGGTTGCCGAGCTACACGCCAGAATGTGGAAGATCAACAAGGG
CTTAAGTATCATCATGTCTATGAATCCAGTCCAGATTCTTGGCCCTTCCT
GTCAGAGGTATAAGCTACTGGTCAAAAAATCACTCCAAATTATTTCATAG
GTAATGCTGCACCTGGTGGACAGTCACCGAAGTTTG-3'

Figure 16

5'-GTGTTGCAGTTGTAGTCCCACCTTGAGTATCTTGGATTCGTTGCATTGGT
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTTGGAAGAA
GAAAGCGCAACGGCAAAAAAGANAACGAATATGGAGTAAGACACAACCT
GTTTGTTTTTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAGA
GCCAATATACCAAAGTACAATGATGGTAGATAGTGGGTGCAAAAATAGCT
GACGGGCCATAAGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGAT
GTAATGAAGCATTGTAACATTGAAGTTGAACACAGTTGGGTCAACGCTGA
ACCCAAAACCTCTTTGCCATCTCAGAATAGAGAAAACCCAAAAGACAGA
GAACAAAGCA-3'

Figure 17