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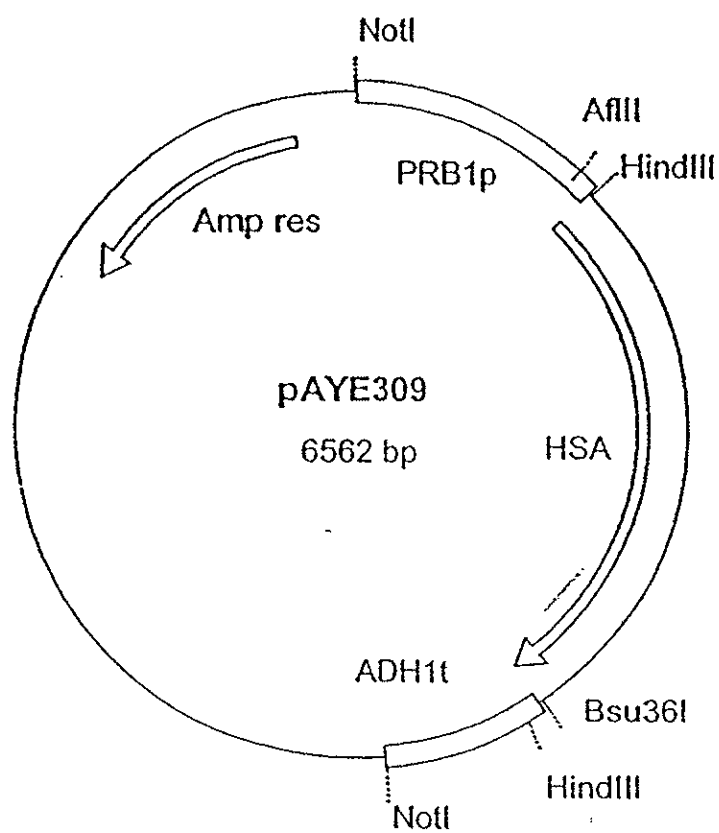


Figure 1

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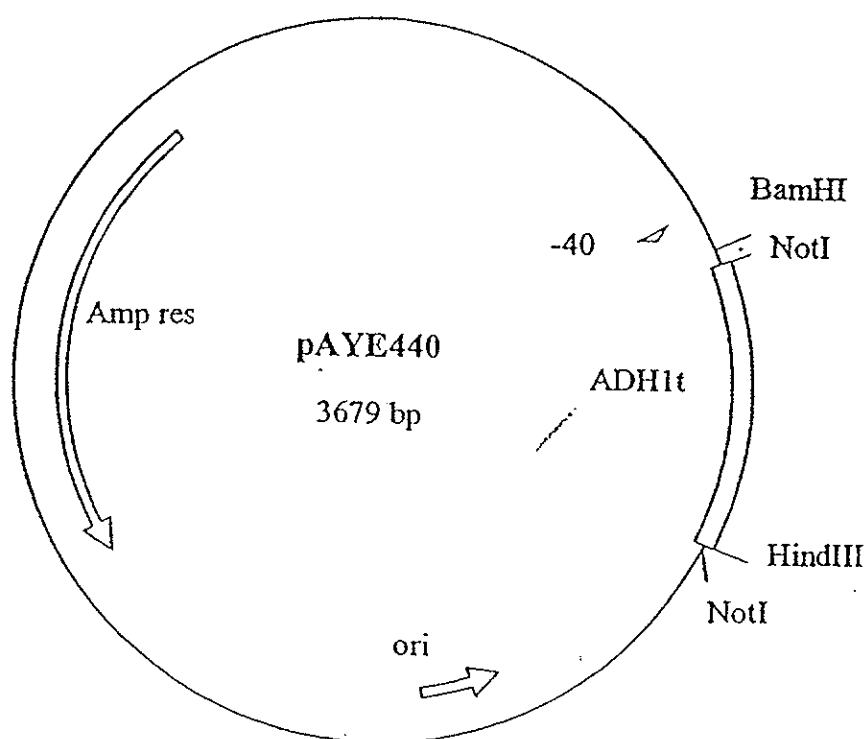


Figure 2

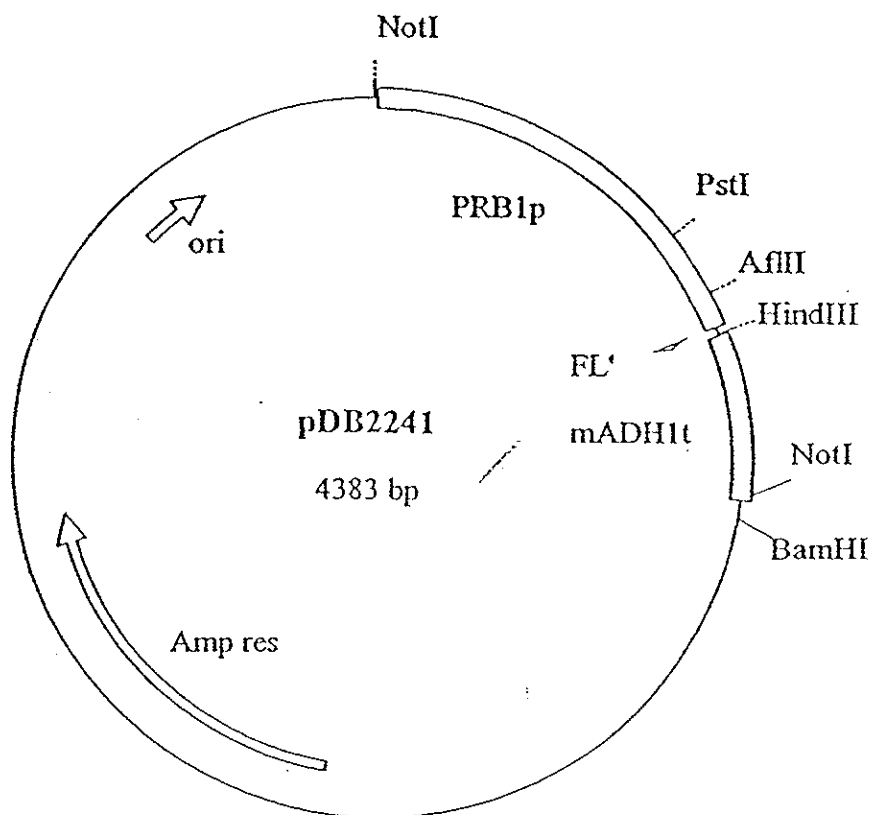


Figure 4

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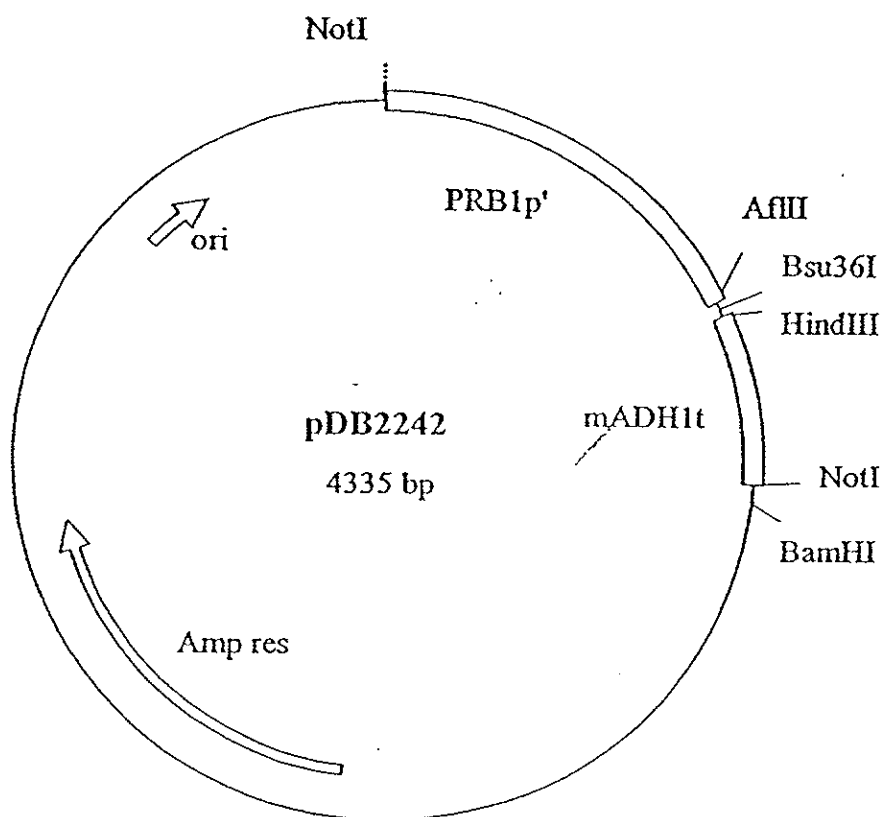


Figure 5

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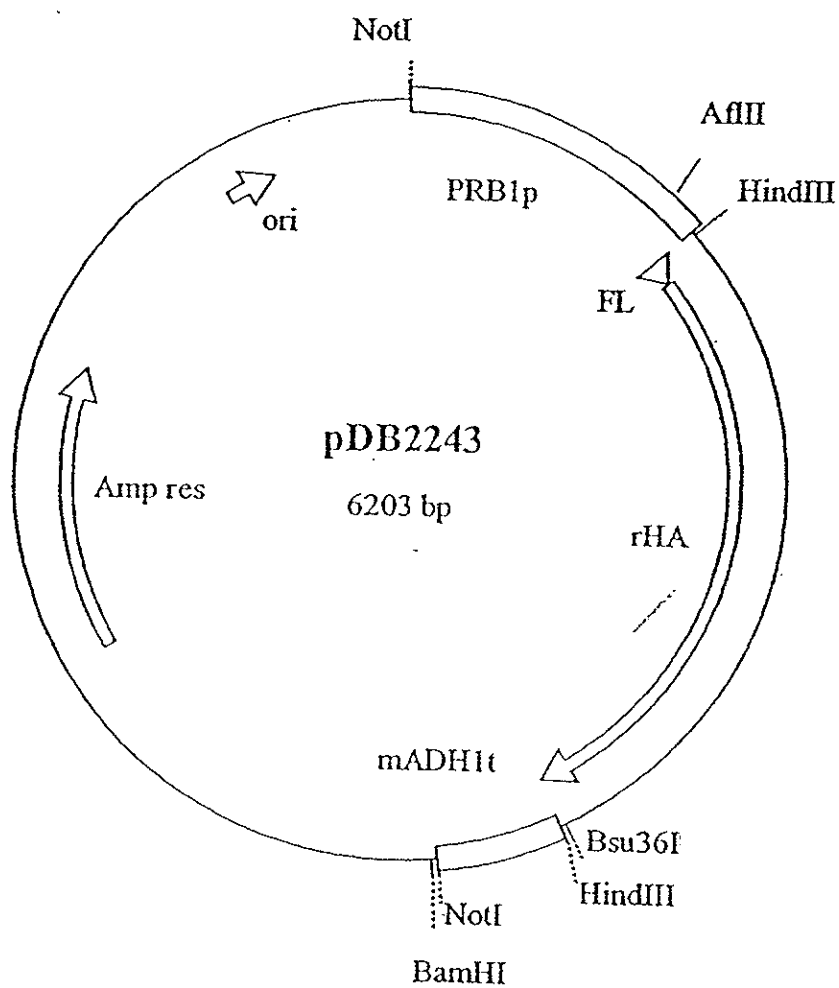


Figure 6

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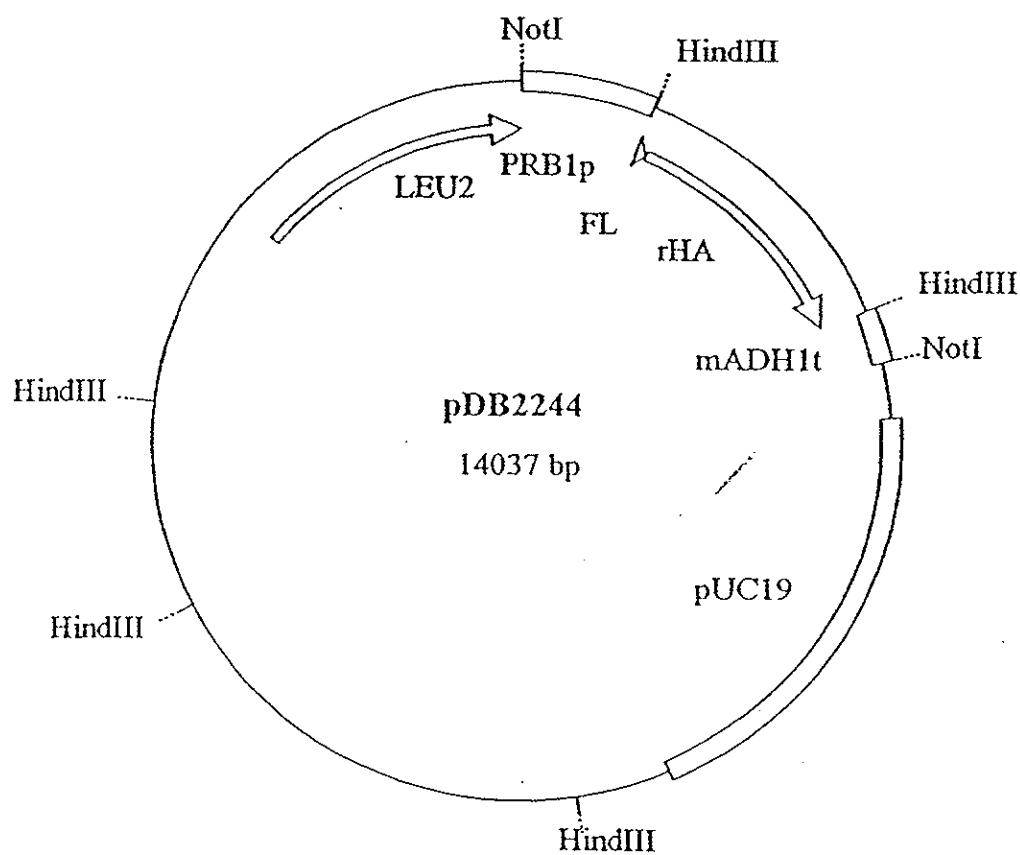


Figure 7

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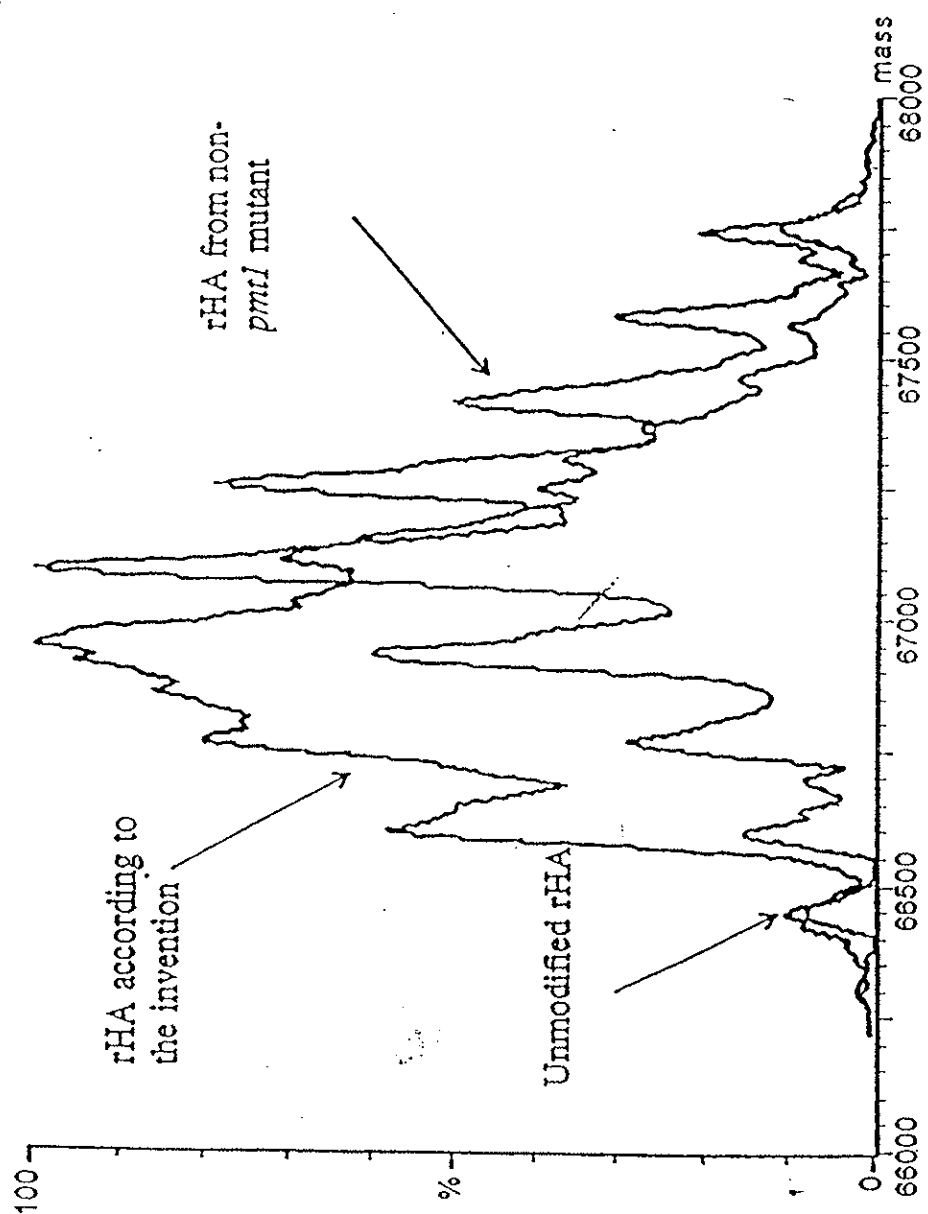


Figure 8

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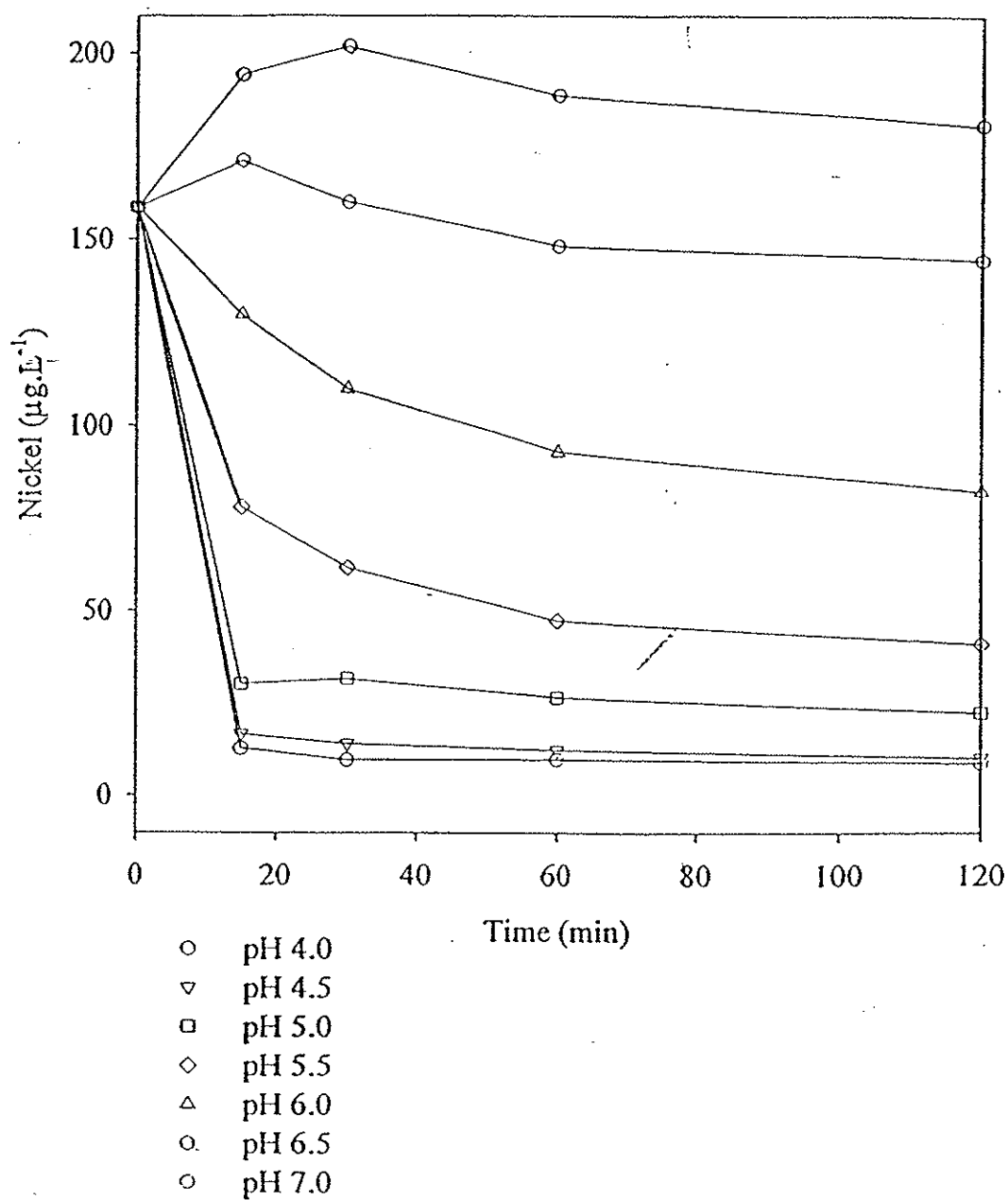


Figure 9

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5'-GATTGGCAGAAGAGGTATCTGCTTATGGACATGAGGGGCTTTGGCGGT
GATGCCAATGATGACTTTGTTGTGGAGATTGCCAAGGATCTTTCAACTAC
TGAAGAAGCTAAGGAAAACGTTAGGGCCATTCAAACGTGTTTTAGATTGA
GACATGCGATGACTGGTTGTTACTTGTTCTCCACGAAGTCAAGCTTCCC
AAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAAGGTATCAA
ACCCTATCTTACTGGTACGTTGAGACCAACGAAAACCCATTCTTGGATAA
AGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCTTTCAAAGGTT
GCCGACTCACGCCAGAATGTGGAAGATCAACAAGGCTTACTGATCATATG
CTATGAATCCAGTCCAGATCTTGG-3'

Figure 10

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5'-GTGTTGCAGTTGTAGTCCCACCTTGAGTATCTTGGATTCGTTGCATTGGT
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTTGGAAGAT
AGAAAGCGCAACGGCAAAAAAGAGAACGAATATGGAGTAAGACACAACC
TGTTTGTTTTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAG
AGCCAATATACCAAAGTACAATGATGGTAGATAGTGGTGCAAAAATAGCT
GACGGGCCATAAGGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGA
TGTAATGAAGCATTGGAACATTGAAGTTGAGCACAGTTGGGTCAACGCTG
AACCCAAAACCTCTTTGCCTCTCAGAATAGAGAAACCAAAAAGACAGAG
AACAAAGCATACTTGCGGTGACTGTCACCAAGTGACAGCATTCCCTATGAA
ATAAATTG-3'

Figure 11

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5'-TACGTTATGGATGTGCATCCACTTCCTGAAGCTTCTCATCGGCAACCTT
TTGAATCTGCAATTTATTATCTTCATTGAAGGCAAGCTTGAACACTTTGAC
GGTAGAAAGACGAGCGACAACCAAGAATTGCCCCGTCAGAAGTGAGATCA
CAATGGGTGATGTTGTCCTCATCGCTTAGGACCAGTTTGGCTAATAGTTTT
CTGCCTTGCTGAGGAAGGACTTCCATACTTTAATGGTTTGGTCTTGCCCA
TGATCACCAGCTTCTGGGATTTATTGAAAAGGACAGTTTGATCGTTTCAG
GGAATACTGACAGTCTTTGAATTTTCGCAGTCTTGAAACGATTCAGCTTAG
AAACGGCTATGTCTGACAATGATGCTTCAGATAGTACAGATCGAGGTCCT
GGATTGG-3'

Figure 12

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5'-GCGCAGGTGACTTCTTGCTGGAAAATGTGCTACAAGGAGGTAAAGACC
GTGTCATTGAGGGCCTGGTTTGGTCTACTTATGACGATTACCCTCGTCGTC
TGTTTTCCATTGGTGGTTCGACTGTGATGACCGAATGGGATATTGCTACCG
GTTTGCCCTTAAACAACACTACGATTGTAACTCCGGTATCACCTGGAGTATC
AGCATCAACACAACACTCAGGATAAGATATGCGTAGGCTGTGACAATGGAA
CTGTAGTCGTTATTGACATAAGTGGTGGACCGGGATCTCTAGTATAAGAA
AATTGTATCCGGATGTTCTGATGGCCGATAAGGATATGGAATACGAGGAA
G-3'

Figure 13

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5'-GTATTGCAGTTGTAGTCCCAGAATGAATTGCTCTTTTAATTGTTCTTTTT
GGCTGGAGAAGTGCTCGTATGTCTTGATCGATGAGATACAGCTGAGATT
AAGTTGTTCTAGGTTGATAGTTGAATGTTTCAGAGTTGAGGGGTTCCATGG
TCAAGTATAGGAGGATCCAGCTCATCTAGGGAGTGGAATTGAGTACTGAC
ACTCATTACTGGAAGAAGTAGAAAAGAGTACTGGTTTTGTGGTAAGTTCCA
TATTTTCAGATGTCTGTAGATGGTCGAGCGAGGTGAACATTTTCATAGGAGA
TTTCAGAGGAGTTGGACTTTGAAAATGGTGACAAAAGGTAGACAGAAGA
AAGGTTAGAGAGTGCAGTGATTCAAGGTGGTTGCAGAAGTCC-3'

Figure 14

5'-TTGAGACATGCTATGACGGGTCAAGTTTTTAGATAAAAGTTGGACTCTTG
GGCATGAGCGCATCCTCACATCGGCCATAGCAGATAAAAGGTAGCAGTTT
TTTTGAACGAGGCTGTAAGATAGGGGAATCTCCGTTTTAGGCTTTCAGTG
ACTTGTTGCATCGCAATGGGTAGATATGTTTACCAGTGGCAAAAGCTCTG
GATGCTATGAAACTGACCAAATGTGGATTAGAACTTGGAGTCTAACTATT
TGACTCTAAGAATTTCCAATTTTGCCTTCTACTAGCCATTTTCTACTTTC
ATGGGACATCATCACTTATTTGCTCCCCAACCTGTCAAATACCCACCAAT
GTTCAAGGTCG-3'

Figure 15

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5'-AGATTGAGACATGCTATGACGGGTTGTTACTTGTCTCCCGCGAAGTCA
AGCTTCCCAAGTGGGCATATGAGCAACAAGAGGTTACTTGTGCTACTCAA
GGGTATCAAACCACTATCTTACTGGTACGTTGAGACCAACGAAAACCCAT
TCTTGGATAAAGAGGTTGATGAAATAGTTAGCTATCCTGTTCCGACTTTCT
TTCAAAAGGTTGCCGAGCTACACGCCAGAATGTGGAAGATCAACAAGGG
CTTAAGTATCATCATGTCTATGAATCCAGTCCAGATTCTTGGCCCTTCCT
GTCAGAGGTATAAGCTACTGGTCAAAAAATCACTCCAAATTATTTCATAG
GTAATGCTGCACTTGGTGGACAGTCACCGAAGTTTG-3'

Figure 16

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5'-GTGTTGCAGTTGTAGTCCCAGTTGAGTATCTTGGATTTCGTTGCATTGGT
CCTTGGTCCATCGTCCTGCATAGATCAATGGGAGAATATCTTTGGAAGAA
GAAAGCGCAACGGCAAAAAAGANAACGAATATGGAGTAAGACACAACCT
GTTTGTTTTTGAAGACATAAGAGTGAATAATCTCAAACACATGTCCGAGA
GCCAATATACCAAAGTACAATGATGGTAGATAGTGGGTGCAAAAATAGCT
GACGGGCCATAAGGAAAGATGGCAAGTAATGCAGTACCCATCCTAGGAT
GTAATGAAGCATTGGAACATTGAAGTTGAACACAGTTGGGTCAACGCTGA
ACCCAAAACCTCTTTGCCATCTCAGAATAGAGAAAACCAAAAAGACAGA
GAACAAAGCA-3'

Figure 17