

SEQUENCE LISTING

[0232] SEQ ID NO: 1: AACGGTTGCTC
[0233] SEQ ID NO: 2: GAGCAACCGTT
[0234] SEQ ID NO: 3: ATGGGAGC
[0235] SEQ ID NO: 4: CCATAACG
[0236] SEQ ID NO: 5: ATGGGAGCAACCGTT
[0237] SEQ ID NO: 6: CCATAACGGTTGCTCCCAT
[0238] SEQ ID NO: 7: ATGGGAGCAACCGTTATGG
[0239] SEQ ID NO: 8: CCATAACGGTTGCTCCCATACCGTTGCTCCCAT
[0240] SEQ ID NO: 9: ATGGGAGCAACCGTTATGGGAGCAACCGTTATGG
[0241] SEQ ID NO: 10: CGCCGGATGGCTCTTGGGAAACCAAACCGTACCAACC
[0242] SEQ ID NO: 11: CCGGATGGCTCTTGGGAAACCAAACCGTACCAACC
[0243] SEQ ID NO: 12: GGATGGCTCTTGGGAAACCAAACCGTACCAACC
[0244] SEQ ID NO: 13: ATGGCTCTTGGGAAACCAAACCGTACCAACC
[0245] SEQ ID NO: 14: TGGCTCTTGGGAAACCAAACCGTACCAACC
[0246] SEQ ID NO: 15: GGCTCTTGGGAAACCAAACCGTACCAACC
[0247] SEQ ID NO: 16: GCTCTTGGGAAACCAAACCGTACCAACC
[0248] SEQ ID NO: 17: CTCTTGGGAAACCAAACCGTACCAACC
[0249] SEQ ID NO: 18: TCTTGGGAAACCAAACCGTACCAACC
[0250] SEQ ID NO: 19: CTTGGGAAACCAAACCGTACCAACC
[0251] SEQ ID NO: 20: TTGGGAAACCAAACCGTACCAACC
[0252] SEQ ID NO: 21: TGGGAAACCAAACCGTACCAACC
[0253] SEQ ID NO: 22: GTTTCCTCAAGAGCCATCCGGCGATGCGGAATGTACC
[0254] SEQ ID NO: 23: GTTTCCTCAAGAGCCATCCGGATGCGGAATGTACC

[0255] SEQ ID NO: 24: GTTTCCCAAGAGCCATCCATGCGGAATGTACC
[0256] SEQ ID NO: 25: GTTTCCCAAGAGCCATATGCGGAATGTACC
[0257] SEQ ID NO: 26: GTTTCCCAAGAGCCAATGCGGAATGTACC
[0258] SEQ ID NO: 27: GTTTCCCAAGAGCCATGCGGAATGTACC
[0259] SEQ ID NO: 28: GTTTCCCAAGAGCATGCGGAATGTACC
[0260] SEQ ID NO: 29: GTTTCCCAAGAGATGCGGAATGTACC
[0261] SEQ ID NO: 30: GTTTCCCAAGAATGCGGAATGTACC
[0262] SEQ ID NO: 31: GTTTCCCAAGATGCGGAATGTACC
[0263] SEQ ID NO: 32: GTTTCCCAAATGCGGAATGTACC
[0264] SEQ ID NO: 33: GTTTCCCAATGCGGAATGTACC
[0265] SEQ ID NO: 34: ATGGCTCTTGGGAAACTGAAACCGTACCAACC
[0266] SEQ ID NO: 35: GTTTCCCAAGAGCCATGGATGCGGAATGTACC
[0267] SEQ ID NO: 36: GGCTCTTGGGAAACTGAAACCGTACCAACC
[0268] SEQ ID NO: 37: GTTTCCCAAGAGCCGGATGCGGAATGTACC
[0269] SEQ ID NO: 38: CTCTTGGGAAACTGAAACCGTACCAACC
[0270] SEQ ID NO: 39: GTTTCCCAAGAGGGATGCGGAATGTACC
[0271] SEQ ID NO: 40: TCTTGGGAAACTGAAACCGTACCAACC
[0272] SEQ ID NO: 41: GTTTCCCAAGAGGATGCGGAATGTACC
[0273] SEQ ID NO: 42: CTTGGGAAACTGAAACCGTACCAACC
[0274] SEQ ID NO: 43: GTTTCCCAAGGGATGCGGAATGTACC
[0275] SEQ ID NO: 44: TTGGGAAACTGAAACCGTACCAACC
[0276] SEQ ID NO: 45: GTTTCCCAAGGATGCGGAATGTACC
[0277] SEQ ID NO: 46: TGGGAAACTGAAACCGTACCAACC
[0278] SEQ ID NO: 47: GTTTCCCAGGATGCGGAATGTACC

[0279] SEQ ID NO: 48: GGGAAACTGAAACCGTACCAACC

[0280] SEQ ID NO: 49: GTTTCCTCCGGATGCGGAATGTACC

[0281] SEQ ID NO: 50: ATGGCTCTTGGGAAACTGCCTGAAACCGTACCAACC

[0282] SEQ ID NO: 51: GTTTCCTCAAGAGCCATACAGGGATGCGGAATGTACC

[0283] SEQ ID NO: 52: GGCTCTTGGGAAACTGCCTGAAACCGTACCAACC

[0284] SEQ ID NO: 53: GTTTCCTCAAGAGCCACAGGGATGCGGAATGTACC

[0285] SEQ ID NO: 54: CTCTTGGGAAACTGCCTGAAACCGTACCAACC

[0286] SEQ ID NO: 55: GTTTCCTCAAGAGACAGGGATGCGGAATGTACC

[0287] SEQ ID NO: 56: TCTTGGGAAACTGCCTGAAACCGTACCAACC

[0288] SEQ ID NO: 57: GTTTCCTCAAGAACAGGGATGCGGAATGTACC

[0289] SEQ ID NO: 58: CTTGGGAAACTGCCTGAAACCGTACCAACC

[0290] SEQ ID NO: 59: GTTTCCTCAAGACAGGGATGCGGAATGTACC

[0291] SEQ ID NO: 60: TTGGGAAACTGCCTGAAACCGTACCAACC

[0292] SEQ ID NO: 61: GTTTCCTCAAACAGGGATGCGGAATGTACC

[0293] SEQ ID NO: 62: TGGGAAACTGCCTGAAACCGTACCAACC

[0294] SEQ ID NO: 63: GTTTCCTCAACAGGGATGCGGAATGTACC

[0295] SEQ ID NO: 64: GGGAAACTGCCTGAAACCGTACCAACC

[0296] SEQ ID NO: 65: GTTTCCTCACAGGGATGCGGAATGTACC

[0297] SEQ ID NO: 66:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAAATTCTTGAGA

[0298] SEQ ID NO: 67:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0299] SEQ ID NO: 68:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0300] SEQ ID NO: 69:

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CCAAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0301] SEQ ID NO: 70:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACTGAAGGGGAAGA
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[0302] SEQ ID NO: 71:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
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[0303] SEQ ID NO: 72:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0304] SEQ ID NO: 73:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0305] SEQ ID NO: 74:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
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[0306] SEQ ID NO: 75:

TCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGA
CCAATTCTTGAGAGAACCCACTAACAGTAGAAGTACCATACATTT

[0307] SEQ ID NO: 76:

GAACCCACTAACAGTAGAAGTACCATACATTTGTACAGAAGGGGAAGACCAAATGA
ACCCACTAACAGTAGAAGTACCATACATTT

[0308] SEQ ID NO: 77: TCTTGAGAGAACCCACTAACTCTTGAGAGAACCCACTAAC

[0309] SEQ ID NO: 78: GGAAGACCAAATTCTTGAGA

[0310] SEQ ID NO: 79:

MGHHHHHHHHHSSGHIEGRASADGPYLQILEQPKQRGFRFRYVCEGPSHGGLPGASSE
KNKKSYPQVKICNYVGPAKVIVQLVTNGKNIHLHAHSLVGKHCEDGICTVTAGPKDMV
VGFANLGILHVTKKKVFETLEARMTEACIRGYNPGLLVHPDLAYLQAEGGGDRQLGDR
EKELIRQAALQQTKEMDLSVVRLMFTAFLPDSTGSFTRRLEPVVSDAIYDSKAPNASNL
KIVRMDRTAGCVTGGEIYLLCDKVQKDDIQIRFYEEEEENGGVWEGFGDFSPTDVHRQF
AIVFKTPKYKDINITKPASVFVQLRRKSDLETSEPKPFLYYPEIKDKEEVQRKRQKGSSGT
SGGGSGGGMTLEEARKRVNELRDLIRYHNYRYYVLADPEISDAEYDRLLRELKELEERF
PELKSPDSPTLQVGARPLEATFRPVRHPTRMYSLDNAFNLDELKAFEERIERALGRKGPF
AYTVEHKVDGLSVNLYYEEGVLVYGATRGDGEVGEEVTQNLLTIPTIPRRLKGVPERLE
VRGEVYMPIEAFRLNNEELEERGERIFKNPRNAAAGSLRQKDPKITAKRGLRATFYALGL
GLEEVEREGVATQFALLHWLKEKGFPVEHGYARAVGAEGVEAVYQDWLKKRRALPFE
ADGVVVKLDELALWRELGYTARAPFAIAYKFPAEEKETRLLDVVFQVGRTGRVTPVG
ILEPVFLEGSEVSRVTLHNESYIEELDIRIGDWVLVHKAGGVPIEVLRLKERRTGEERPIR
WPETCPECGRLLKEGKVHRCNPPLCPAKRFEAIRHFASRKAMDIIQGLGEKLIERLLEK
GLVKDVADLYRLRKEDLVGLERMGEKSAQNLLRQIEESKKRGLERLLYALGLPGVGEV
LARNLAARFGNMDRLLEASLEELLEVEEVGELTARAILETLKDPAFRDLVRRLKEAGVE
MEAKEKGGEALKGLTFVITGELSRPREEVKALLRRLGAKVTDSVSRKTSYLVVGENPGS
KLEKARALGVPTLTEEELYRLLEARTGKKAEELV

[0311] SEQ ID NO: 80: CAAACCGTACCAACC

[0312] SEQ ID NO: 81: ATGCGGAATGTACC

[0313] SEQ ID NO: 82: CGCCGGATGGCTCTTGGGAAAC

[0314] SEQ ID NO: 83: GTTCCCAAGAGCCATCCGGCG

[0315] SEQ ID NO: 84: TTGGGAAAC

[0316] SEQ ID NO: 85: GTTCCCAA

[0317] SEQ ID NO: 86: TCTTGAGAGAACCCACTAAC

[0318] SEQ ID NO: 87: TCTCAAGAATTTGGTCTTCC

[0319] SEQ ID NO: 88: TCTTGAGA

[0320] SEQ ID NO: 89:

UCAGCAUUUUCCCCUCAGUUGCCUCCUUGUUUUUUCAAACAGUUUGUUCAUUUCCG
AGUCAGUCAGAUCAAUUGUAUGUUGGUUCUCCAGAGCGACAAGAAGCUCCGCAU
UGUAAGACCAGAGAUCUAUUUUAGUGUCUUCAACGUAUUUCUCGAGGUCCUGAA
UUCUCCCUUCUACUUCUGAGAAUCCUUUUCGAUUUGAUGGAAUUUCUCGUUCG
UCUUCUCGAUUACCCUAUUCAGUUUCCCAUUGAUUUGGUCGAUGGCUGCUUGAG
UGCUUUUAAGAUCUGCUGCUUGUCCUGUGCCCUCGGAAUUUUGAUGCCUGAAACC
GUACCAACCGUCUAUCAUUCCCUCCCAACCAUUUUCUAUGAAACCUGCUAUUGCG
CCGAAUAUGCCUCUAGUUUGUUUCUCUGGUACAUUCGCAUCCCUGUUGCCAACU
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[0321] SEQ ID NO: 90:

GUCCUGGUGUUCACCAUAAGGUGUUACUGUGUCUUGGGAGCACCGCGACCUUUCG
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AACAGUAGAAGUACCAUACAUUUGUACAGAAGGGGAAGACCAAUUCACUGUUUG
GGGGUCCAUUCAGAUGACAAAACCCAAAUGAAGAACCUCUAUGGAGACUCAA
UCCUCAAAAGUUCACCUCUUCUGCUAAUGGUUUUGCCGACUGAAGGGACACCCCC
AGGGUCCUUGGGGGCAGUCAGGGAG