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BONCRISTIANI JUNIOR, Humberto Freire
MAORI , Eyal
WEISS , Avital
BERNARDES, Emerson Soares

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<213> Aedes aegypti

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aaaaaagagg ataataaaac ataatcaaaa atgtcgctac gacttgtatc atcgccctac 180

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gacgtcatga atccaaagaa gttgaagatg cgcgtcttca accaggaata caaaccgatg 480

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<213> Aedes aegypti

<400> 107
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<212> DNA

<213> Aedes aegypti

<400> 110

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<213> Aedes aegypti

<400> 111
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<213> Aedes aegypti

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<400> 113
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<212> DNA
<213> Aedes aegypti

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gcggatccag tcaagtacta ccagtgctac tactccggag cggtgctaac attcatgaca 720

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aacttacctc gtaataaaat cccggattat atccggcgcc accgaacagg aagagcaacg 600

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<400> 117
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<213> Aedes aegypti

<400> 119
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<211> 306
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<213> Aedes aegypti

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tacggtgtca aggatgccca caccggagat cacaaatctc attgggaaat tcgtgacgga 180

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<210> 121
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<212> DNA
<213> Aedes aegypti

<400> 121
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<211> 942
<212> DNA
<213> Aedes aegypti

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ccacaagaac cggaataaac cgctggataa ggcggacact ccgccgaaca agaagatccg 540

cttcgaagac tagagggacg caccgtatag aatgttaaaa acacgcttcc tgggggtac 600

aaatattcta ctttttttgt aaatgtaatt tcctgtaatg tctatttata aataggctgt 660

tagctgtaat ttgtcatgtt ttgcgccaaa aacggtatcc tttccgcgtt ttacgcgaca 720

tttgctaaga attgacttat gaagagatct ttatggtaaa tatatataat cttaaaacat 780

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<210> 135
<211> 737
<212> DNA
<213> Aedes aegypti

<400> 135
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acgatggtcg ctactaccca gaggtgtatg cctccaagtt cgatgacgga aagtggcgcc 180

cagataacaa cggccaatat cgtggaactc cagacaagtt tggtgctggt tcgggttctg 240

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cccctgctcc tgctccagtt gttgttgcta atcctggtgc tggtctcgga ttcggctctg 360

gagcaggatt cggatctggt ttcggatcgg ctggcgccaa gaagagcagc ttcggcagcg 420

gttcaagcaa tggtcaaaac gttggagtca aggaagatac ccgtgaactg aatgaagatg 480

gttcctactt ctacaaggtc ctgagcgaca acgacatcga attctctgaa actggacgcg 540

ttgagaacct tggagccgat gcctcggcca tgcgtgttaa gggatactac gaattcgttg 600

gcgatgatgg tgtccgttat cgcgttgact acatcgccga cgagaatggc ttccagccca 660

ctggtgatca tctgccaacc ccaccaccaa tcccagagga aatctacgaa tctctgaaag 720

cccaaggact catctaa 737

<210> 136
<211> 282
<212> DNA
<213> Aedes aegypti

<400> 136
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tattcggcca ttaccagcta tagctctcct gcagtggtta gtgctgtcgc cccagctgtt 120

gttgctccct acgccaccag aacctaccat ggagtttcgg ccccacttac ctactccagc 180

tacgttgccc caactgccta cgctgctccg gtgtccgctt actcctacgg tgctgctcca 240

gtggcctaca gctacggagt gtccccatac accgtctact ag 282

<210> 137
<211> 632

<212> DNA
<213> Aedes aegypti

<400> 137
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ccagccatcc tggctcagac cccagtccgc cagtgcccca acggagctgg tctgccccag 120

tcggtggaca tcaacggatg cacgacctct ccctgcccga tccagaatgg agcccccatc 180

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ggttaaataa atgtgattaa gtttttttatt taattgattg tttgtttata ccttttttctt 540

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aacttcgcct atacatttaa aattaaataa tt 632

<210> 138
<211> 1511
<212> DNA
<213> Aedes aegypti

<400> 138
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aataatctat caagtggtgc aaaatgcgag ttctagttaa aattgcaatc ctgattgcaa 180

tttccctttg cttgttccat catgtccaaa gccaggccaa ggggaaaggc tcgcagaccc 240

tgtcggaaaa ggtgcagcaa ttgctggaca tgaacgcgaa acgaccggtt atgcgcttca 300

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aacgggtggg cgtgtcggcc gaggttatcg gcaagtggat ccaggagcgt accgacatcc 660

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agatgtgggg ctttctggca gtcatcttct gcttcgccat ggtctccggc caaatgtgga 840

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acgggtcatc gcagggacag ttggtgatcg agacgtacat tgtgatgttc ttgaatgcaa 960

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gtaatcgaat gcgttaagta ctaattgtaa caaaccgaaa tcaccaagga aatcacattg 1320

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gtcaatacca tctggaaata attaacttta ttgtttgttt agtgtttcaa atttactgcg 1440

gaatttatac ttcggtattt tacggaataa aacttgacgg ggtctcacgt ataaggcctt 1500

ttaggggtta c 1511

<210> 139
<211> 612
<212> DNA
<213> Aedes aegypti

<400> 139
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tcctgctaca aatgcaccag cgtcgaggac ggcacttgcg atggcaaaca gctggtagaa 120

tgtgatgccg ttagtgctgc atccggaatg gccttactgc tggcgttgaa gccttcgatt 180

caggttatct ccagcaccaa ctaccagtgc tacaaattgg ttgccgaaca aaaacagtcc 240

gacaatggag tgaccatcaa atcctgcatt tatgattcga tagcggtttg cgaaggagct 300

cctaccaatg ctgaacaaaa ggaatgctac acttgcgcag aagatgagtg caatggatcc 360

gggcgatttg gaatcagttt tatgatctat tacacctaca cgtcgtttgt acatgacgtt 420

cgtagtggag ttgccaacaa ttacggggca tacggtagtt cattgttcta catgagttgt 480

atggccaacc aattctttct gcgaggtttg ttctgcgagc agctgacacg gagggctcaa 540

cggactggtg ttctactaaa cgagttcatc gaatccgaaa ttgacgacga tgttaatcaa 600

tgcgtgagtt aa 612

<210> 140
<211> 1344
<212> DNA
<213> Aedes aegypti

<400> 140
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ttgcactagc tgtttttctc cttctgggac tcagtgctgt ccttggagga cgtccgaagg 180

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acgtaattca taccatcagt gatgcccgat taagcagctc ggcaaccctc gccaaattcc 300

actccgacat tttgaaagtg aaatccacct ttgtgatcga tgccatcaag aaggagaaca 360

atatgctata ccagatcaat aatcaaccag cttcaataga caaaaattgc cttgcttttg 420

ttcaaacgtt gggcgacagt attatgaacc tggctggcac cagtttctct agctgcattg 480

ccgattccag tgacagtttg gagaagagga ttaacgagtt ttacgccaag ctacaacaag 540

atgaaaagga ctacattgga ctcggtttgt tgaacgtttt caagggtgag aacattttct 600

acaccccaga tgtgctcatc gccaaactga aatccagata cgaagctttg gagagctatc 660

caacctacct gagcgaagat ttggctcgta ttatcaattc gttgaacgct gatttggagt 720

ccttggaagt gagctacgtt gtctgtatga ccgaaagtga gcagcgactt cgcgatggtt 780

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ccgtcagact gcttcgtgaa cgttttggac tgtaaactga acgataattg atcgcgtgat 960

tatttcaata aagaaactaa gttttcatat aatactagaa tcaaacgttg cttcgccata 1020

ggatatttgg tattgcaaat aagaattgct ctcatattaa cagatattca tacttttag 1080

tcgtttcccc atttatggtt tatgacagaa acgttaaacg aattgccaat acacattgat 1140

atatcaacca tgcttttcgg ctacgcagtt tttatttgaa caatggatta ttatttgcct 1200

gacgttttga cacctcatgg gtaaatatag ttgtcgtttg tagtcctatg ttttgtttaa 1260

ctttaactat caggtctgaa tattttaggt acatgacttg atttacatag atagataaac 1320

taataaattc gatgctacaa ttga 1344

<210> 141
<211> 438
<212> DNA
<213> Aedes aegypti

<400> 141
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gaaaccattg cgggtgcttt tcggaacatt ttcgtgcaag aaaaccacat ttaaaaaatg 120

tcggaagtca cttctaagat cccgaagcca gtgctgcgcg gattgcacaa tgcctccatc 180

aagcgcaatc tggtcgtgtc tggtgtcctg tgcgttatta gtgtagctgc tttcaacttc 240

ctttacgtcg aaccgaagaa gcaagcgtac gctgatttct acaagaccta tgacgctaac 300

aagcacttcg aacgtatgaa ggatgctggt ctgctgcaat ccgtgaagga ctaaagtagc 360

gccagattgg tctataaaga tagtttattg ccgcttcatg tttacaagta ataaataaaa 420

agatcactta acataaga 438

<210> 142
<211> 1624
<212> DNA
<213> Aedes aegypti

<400> 142
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aactagagag aattagcacc gcgtgcagaa gctactacac atagctctgg tcgtttccat 120

cccagccagc ttcggattct cctaccattg ctataaatac gggtggtaac ttcatccccg 180

aacacacttc tgaacggact ttcactgtgt caacgtcgtc gtgctagaaa gattttgccg 240

tagtggcggg ttcgatcccc aaaaaatttc ggagattatc gcgaattgtg cccgtccttg 300

aagggttgtg caacgttttt agtttcgttt gaatcttatt tttttcggtg tagccttctt 360

tcctctgtac gtaatatttg aatcaccatg aagccgttcg cattcggagt gctcatcgcc 420

gccacccttt gcgtggccaa cgttttcgcg gccgatgaag cgccaaagga taccgacgaa 480

gacacggtca agatctacaa gcggctcatc ccggccgatg tgctcagaga tttccccgga 540

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gagtattgaa cacccaacct caagagcgtc acacttggtt cggtattctt ccgttttttt 960

tttattattt gtaccgatac cggacgtaga ctattaaggc taatctcaac aaatggcgca 1020

aaaaagtgta ttatcgaaca aggaacacac catataccta ttagtcaagt atgtgatatt 1080

agaaatatgt atttatcaga aaagtactat tttaaaacac aatatttcgt taccaaactg 1140

ttggcgcgaa gattgcgcag tttgccgatt ttcgccgaat atggacaaat tgattatact 1200

caaacagtct ttttctcgat gttgctaata cttaattttg ttttgtcaca tgaaaaagta 1260

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gaaatacttg tccctgtaca tcgtaatttc tcttaaattg atataaagat ccgattaacc 1380

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ataataattt caatagaaaa caatgacagt tttcctcact atctagcctt atttgataaa 1620

atag 1624

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<211> 1011
<212> DNA
<213> Aedes aegypti

<400> 143
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aataaaaatg aaatcgatca cgtgtctagc ggtgttgagt gccgccgccc tgttcggagt 180

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<210> 144
<211> 1035
<212> DNA
<213> Aedes aegypti

<400> 144
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cgcttggata agttcatgag tcttttgtcg gaagagttgc gagcggaggt tgaggggttg 480

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ggtctgaagg agcaaatttt ggccgaagtt cagcgggcta tcgaggcgga tgtgtatccg 960

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caactgttcc attaa 1035

<210> 145
<211> 930

<212> DNA
<213> Aedes aegypti

<400> 145
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gactaacaat ggaagagtat taagaatgct gcattttctt caataaaaga caaaaacgtc 840

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<210> 146
<211> 822
<212> DNA
<213> Aedes aegypti

<400> 146
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gaggatgggg aggctacgcc ctcgctccgg gaccctatca gagtgagttc tgtgcctcca 420

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gggccaaggt ggagcggaaa aagctcgccg acgaaaatcc agatctccac aatgccgatc 600

tcagtaaaat gctaggtaag tcgcagtagc attacaaaga tgtagtcaac acatataagt 660

gtacagtgtt agtacggtaa ctcaaaactt tgttttaatt atggttgacc tatataaaaa 720

agtgtaggag caatgtagca ttctccatag ttttatattc ttctatccat atgtgctttc 780

ataaaaaatc cagaaaaaaa ccaacctcca ccaaccgaag ct 822

<210> 147
<211> 701
<212> DNA
<213> Aedes aegypti

<400> 147
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ccttttgaga gtttcgatta cagtgcgttt tcgccattgc agcggcaaat gggcctaaat 660

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<210> 148
<211> 612
<212> DNA
<213> Aedes aegypti

<400> 148
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actggaaaga acgatttggt gtgggattac ttcccatcct gttgtaacgg agcctacaac 240

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tcaatggaaa gctgcgagga gttttcggaa gattcgtgtc cttacgtcgg tggaggaaca 360

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gcaccatttg ctgtttgtct gcctggcaaa aaagaagcct gtacactgta tacacttgaa 600

gatctacagt aa 612

<210> 149
<211> 567
<212> DNA
<213> Aedes aegypti

<400> 149
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cctgttgaga agaccaccta ccacgctgcc tcggtggcca ctccagccat cacctatgct 360

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<400> 152
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aaggatgagc tgaccggcga tcacaagacc cagtgggaac agcgggaagg caagcacgtc 180

aagggacaat acaccctgga agattctgat ggtggtcatc gcctggtgga gtacgaatcc 240

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<213> Aedes aegypti

<400> 154
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caacagggtc gtgtggagaa gttgaatgat gaatgaagtg acaaatcgtg ttttctgttg 1020

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<213> Aedes aegypti

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aaatatatga gtttgaagat tgattaa 507

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<212> DNA
<213> Aedes aegypti

<400> 156
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<212> DNA
<213> Aedes aegypti

<400> 158
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<213> Aedes aegypti

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<212> DNA
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<400> 160
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<213> Aedes aegypti

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<213> Aedes aegypti

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<400> 173
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<400> 174
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<400> 175

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<212> DNA
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<400> 176
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gcaccggaac ctcacattct gcttttccgg cgaccgcgaa cggatctccc caagaaagca 240

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<213> Aedes aegypti

<400> 177

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<211> 863
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<213> Aedes aegypti

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<213> Aedes aegypti

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<213> Aedes aegypti

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<213> Culex quinquefasciatus

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<210> 421
<211> 2190

<212> DNA
<213> Culex quinquefasciatus

<400> 421
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<210> 423
<211> 585
<212> DNA
<213> Culex quinquefasciatus

<400> 423
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<212> DNA
<213> Culex quinquefasciatus

<400> 424
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<213> Culex quinquefasciatus

<400> 425
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<210> 426
<211> 309
<212> DNA
<213> Culex quinquefasciatus

<400> 426
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tctcctcgcc aaagtttgga tattgattct ccggaaaatc cgtacctgct gtcaccatgg 180

cgcgatccgc gagaaacccg taagcactcg ttgccaacgc ctccatgcac gagtggcatc 240

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gcagcataa 309

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<211> 315
<212> DNA
<213> Drosophila grimshawi

<400> 427
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atgtgcgaga aattttcttc aaattatgag ttagttgcaa aaatgataaa ggagagcatg 180

gacaaaaaat ttggcatcta ttggcatgta gttgtcggtg agggattcgg ctttgaggtg 240

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<213> Artificial Sequence

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<400> 428
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<210> 429
<211> 9
<212> RNA
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<220>
<223> oligonucleotide sequences that can be used to form the SiRNA loop

<400> 429
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<210> 430
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<212> DNA
<213> Aedes aegypti

<400> 430
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<213> Aedes aegypti

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<213> Aedes aegypti

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gccttaggca tcgcgctcat catgtggcct caccggttat ggctcagtca cgtggccggc 180

ggtcaactga tagggctggc tgtgctgcgg ttgctcaccc tgtgccagtt ccgacagggc 240

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<213> Aedes aegypti

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tgtcgggttt gtgggaacgt tccgctagtg gtgccgaatg acccgaaacc gtttgccgag 240

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tgcatggcgt cgtatggccg aatgacaaca acgtattcgt acggagcaga tcatgaacag 420

cacaacagga cagcattcaa tatgtatccg gatgaacaaa gaaacagtta ttcaacaaat 480

actatcgaac aactacagcc gcttggacat attatgaact atccaaaccc acaagcacat 540

gccgaaatgg ttgcacccaa ctccgttttg ggtacggaaa atgtagaatt ttcacagtct 600

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aaacatgagt gaataaagag taatttaatc caaaagtg 1538

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<213> Aedes aegypti

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catctgagta caagggcatt tatgttgtta ttgacttaat ggcaactttg tgcgacgaag 180

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<213> Aedes aegypti

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<213> Aedes aegypti

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<400> 471
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<400> 472
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<213> Aedes aegypti

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<211> 1894
<212> DNA
<213> Aedes aegypti

<400> 477
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<210> 480
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tag 483

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<212> DNA
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<400> 483
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<213> Aedes aegypti

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<213> Aedes aegypti

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<210> 824
<211> 1936
<212> DNA
<213> Aedes aegypti

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ttatacatag ctggggtcga actttcggtg atttgtttat tcggaatttg ttttccattg 180

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tctaacgaac atcgcaatcc gcggctaatt ttgaccagtt ag 342

<210> 826
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<212> DNA
<213> Aedes aegypti

<400> 826
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tacacctcgc agccattgca gatcctgacc cgaaccgaac taatatcaac tcacctttcc 180

cttttgttcc gctctcgcac cccgaatcca ttggaaaacc cccaaaccaa aacagcattc 240

atggaaccgg accggctgca gaagcgattt cgctccaagc gtcaggccta ctacaaatca 300

tcgcgggcga tcgacaccac catctatccg gaaatcctgg tcatcgtgga ctacgacggc 360

taccggttac acggcggcga caacgtccag gtcaagcggt acttcgtctc gttctggaac 420

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<210> 827
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<212> DNA
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<400> 827
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agaagcatag agacagcgcc cagttcaaag ggcggaagtg tcagcaacag tctactcccc 180

ggtggcggta accaccacgt gaagaaagat ttgagcaaag tgaagttcag tgagaaagtc 240

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acgatgacga caaaagcagt cgagcaggaa ccgatcctgc cggaaatgca acctcaacaa 360

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tataggaaaa tcagtggtgc cagcatacga gacatcgccg agcaccgggt gtctttcagc 480

gctttcggcg aaagcttgaa cctaacgctg gagaagaccg agggtctgtt ccgcgatggg 540

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ctactaggag ctggcagcca gctcctggag gtggactaa 699

<210> 828

<211> 453
<212> DNA
<213> Aedes aegypti

<400> 828
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aaggttcatt caccccacat caacgccagc cagaggaggt tagtccccaa caaaactggt 180

ccttcgagcc ggattgctcg ttttggtggc tcaacggtgg acgaacgatt cacggaggcg 240

ggaacagacg caactatcga cgccatcgga tacctaccaa caaagacgct gtacgccatc 300

acggtcatca agaggctttg ttctgcacta ccgtgccgtc aagggaaatt ggattcgcca 360

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<210> 829
<211> 862
<212> DNA
<213> Aedes aegypti

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tacacattat tcacaaatgt aagagaatga cacacgcgcg gtatattacg acttctacca 240

ctacatctat gacacacaag cgcatcacgg tggatgatga ggacagacga tacaagaatt 300

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aaattgtcag caatcagcag tagtaattag cagtagttta gagtagcaga tcccccgaaa 420

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gaaagaaact atttacttct ac 862

<210> 830
<211> 1689
<212> DNA
<213> Aedes aegypti

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cataggaata accattcacg gaacaaacga ccagatatgg caccgtttca gacaagtgtt 180

aatattggag atgacactcg cgatggtcaa gaagtgatag aggtacaaat tttgccccag 240

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<211> 177
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<213> Aedes aegypti

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tttggatccc gctcggtcaa tctcagtaaa agtggtatac aattaaataa ttataagagt 120

agcgcagtga acctaatcgg cgatgataaa gcgtttcttg agtgtatgtg tgtgtaa 177

<210> 832
<211> 1817
<212> DNA
<213> Aedes aegypti

<400> 832
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gcaatgataa agcgattcca gttcagtgta ctgatgcagt taccctccac atcagtttat 120

ttccaacgtt ccttgcacgc ggtcccattg aggcagaaat gttccaccag tttgactcaa 180

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tgctggagag caccggaaaa gaggaacagt ttgaacccga gtaccaaggc gatatgcgcg 720

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<212> DNA
<213> Aedes aegypti

<400> 833
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<213> Aedes aegypti

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tttaacattc agttttaaag tcatgttcag tagcataaca ttttgtagca gaattgaaat 240

tttatgagca taatttacaa ttcataattg caatcctgtt agccaatttg agtgacttaa 300

aactcaatgg ctgtgtatga tcaatcttgt gtagcaaatt tagagtcatt agattacaaa 360

caatattgat acaaacttat gatttttttc atcaatattt ttatcagaat tttatcaggg 420

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<210> 865
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agataagtta tgtgattaga caaacagatg taaaaaatcc aacaagaaac gtgaacaatg 1080

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<211> 1717
<212> DNA
<213> Aedes aegypti

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<211> 1928
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<210> 872
<211> 2681
<212> DNA
<213> Aedes aegypti

<400> 872
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<213> Aedes aegypti

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caaccgtagc cttgaaaatc atcagcaaga gggggcgatc aggccgagaa ctgaaaggac 180

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<213> Aedes aegypti

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caattgggat gcacacaaca tgaacctgct ccgttttccg caatgctcgg cctgtcagcg 1140

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<213> Aedes aegypti

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aaaattgtta aggttccaca cgtcaaacag gaacagtcct tcgaagaagc tgcacctgga 180

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<213> Aedes aegypti

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<211> 1654
<212> DNA
<213> Aedes aegypti

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<213> Aedes aegypti

<400> 1025
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<213> Aedes aegypti

<400> 1026
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ggcaaaactg tgatcctcta a 321

<210> 1027
<211> 1332
<212> DNA
<213> Aedes aegypti

<400> 1027
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<213> Aedes aegypti

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tacatcagtt ccaagaagaa taccgtcttc gaggtacgcc taaccgacaa agggctcagc 180

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<210> 1030
<211> 2421
<212> DNA

<213> Aedes aegypti

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cacgcacatg gaccaaaaaa ttatccatgc accgtatgtg gaaaaccatt tgtgctgagt 1500

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gtaaccagcg atgtaaggaa agatgatcag tcgtcgagtc aactcgttaa aacaaacgat 1620

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gtaacgcaaa tcagggattc atctccagag cctacggatg ttgagtgcgg agaatgtcat 1740

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cagtatttgt gttcttactg cggcaaagca tttttatcaa gtcaacttgt gcaaaggcat 1860

cagttaaccc ataagaatga caaccagcca ctacattgcg cgaaatgcaa caaaagtttc 1920

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<210> 1048

<211> 1619
<212> DNA
<213> Aedes aegypti

<400> 1048
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cgtaagacgg ttttcaccac tgaataatgg cgatgaccgt gctggtaacg ggaggaaccg 180

gactcgttgg caaagccata caaaaggtca ttggggatga gaaaccggcc gatgaaaagt 240

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tcgagcggca ccagccaaca cacgtgatcc atctggctgc gatggtgggt ggactattcc 360

acaacatgaa caacaacttg gacttcctgc gcaagaacat tcaaatcaac gacaacgtgt 420

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tcccggacaa gaccacctat cccattgatg agacgatgat ccacaacgga ccacctcatg 540

actcaaactt cggatatagc tatgccaaac ggttgatcga tatcaccaat cgagcctata 600

accaacaaca tggcgatatg tttacttcag tggttccgtg taatgtgttc ggtccgtatg 660

acaacttcac tcctggggtc agtcacgtca ttcccggtat gattcatcga ttgcatgaga 720

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ttttaagaag ctacgagagt gtggatccca ttattctttc ggttgacgaa gaagccgaag 900

tatcgattgc acagctggct gagtcattgg tgaaagcgtt cgactttaag ggcaagattg 960

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agtggtatgt ggaaaattat gacaatgcgc gaaaatgatg agttttgttt cgttgttgat 1140

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aattatatat aaattcaacg tgcttatctg ggtttctatg cctttcattg ccctcataat 1260

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aattatttat tgcttgtata tatatcgtag cgttgttgca ggaaatatgt ttagtttgat 1560

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<210> 1049
<211> 1626
<212> DNA
<213> Aedes aegypti

<400> 1049
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aactgctgca gccggcgatg tgcgtggaaa tcggtcccgg cagcggaatc gtcatcagtg 180

ccatagcgaa agctttgcac tccagtggaa gttactgcat gggagtggac ataaatcctc 240

acgcttgccg gatgactcag agaacaggtc tgctgaatga ctgccgcctg gaggtggtca 300

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cctatgttcc aacagctgaa gaagacagcc gggagctaga ggaacagata ggagagttta 420

gggaggatgg acataacctg gtcaagtcct gggcgggcgg gttcgacggg atggttgtca 480

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ttattacatt atagaaatat tgtttgtaac gtatttgtat atacacttaa catatagcaa 780

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tacttccaca aatatacaaa tattattttc ggggtttttt gtaacattga acaacaacta 1020

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atgaatggta taaataaatt acatccattt cccatcgcgc gcgccgaacc agttctgatt 1140

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gttggaggca tgaaaaaaaa ggtaatttat gttacgcttt gtaatagatg gaccttcata 1560

attaatgtag tgttttaaat tcgatacatc attcgatagt tttttatcaa cttgatccga 1620

aaacag 1626

<210> 1050
<211> 1605
<212> DNA
<213> Aedes aegypti

<400> 1050
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ggccatgtga aaccgtactc ggatgtgccg ggaccaaagg aactacccct gattgggaac 180

agctggcgct ttgctccctt gattggccag taccgtatcg aagatctgga caaagtgatg 240

tgtgatctgc accgacactt tggcaaaata gccaaggtcg gcggcctcat cggacacccg 300

gacctgctgt tcgtgttcga tgccgatttg attcgagaca cattcaaaaa ggaggaagtc 360

cagccacacc gcccagcgat gccgtcgctt cgaaactaca agtccaagct gcggaaagat 420

tttttcggcg acaacatggg cctgattgga gtacatggtg aaaagtggga cgccttccgt 480

gcccaggtcc agcaagtgat gctgcaaccg acgacggcga aaaaatacat cgcacctctg 540

gacgaaattt ccaccgactt catggccaga atacacgaaa tgcgcgacga gaacaatgaa 600

ctgccgggcg atttcctcca tgaactctac aagtgggcgc tcgagtccat cggacgtgtt 660

gcgctggaca cccgacttgg ctgtgtttcg aaaacgggca acgaggaatc gaaacgaatc 720

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tggaggatat ataagaccag tgcctacaaa aagtacctcg gtgcattgga cactttccgg 840

gagctatgca tgcgacacat caacatcgcg atggaaaaga tgaacaatag ctctgaagtg 900

aaaagtgaag agcacatttc catagtcgaa cgaatcctgc aaaagaccaa caaccctaaa 960

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<210> 1051
<211> 1082
<212> DNA
<213> Aedes aegypti

<400> 1051
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ttagtctgtt caagacacag ttaagacgat aaggactatc tataaatcgg cgggcagcca 180

aacgtgaaac ccgtgcatca agtggattgt ttctagaaca ttcaagcgtt tgagcttgag 240

aatttcaagt gcaaacagag tttctcgtga gcaacaaatc aattacagaa aatgggtgtc 300

caggatgtcc aggatcacgt gccggtgcag tgcgattttg aaattttcgg acaagtgcaa 360

ggatgtggtt tcacaaaaca ctgcagagac aactgcatag cgctcggcat taaagggtgg 420

gtgaagaact ccaaacaggg cacaattatg ggcaaaatgc agggagccaa ggccgatgtc 480

aacaaaatgg tcgaatggct gtcgaaaacc ggatcacctg gctgcaagat cgacaaggca 540

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gatgcgaata ccggtatcgg aacaggcttt atttagctac taattcaaac acatttcttt 960

tcttttcggg cccgtaagaa tcttttaggt aacagcgctg tctagcttct aagttcgaca 1020

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<210> 1052
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<212> DNA
<213> Aedes aegypti

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gaaaatagtc ggttgatgga actgaacgat ggttcttgtg gtgaggggga agtggaagat 180

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aataatcatc gtaggtccga cgaaccgacg gaactcagct ttgaaaagtt tcccgaaaat 300

cacgaagaaa aattgaagcg tatcaaaatt gagaatgcgc tggacgattc caaaaccaca 360

caagacgagt ggaggaagtt tgcgaaatcg gagtacgggc tcatcaatga tgacctgcgt 420

cgcaaagtgt ggcccctgct ggtcggtgtc gatcccaaac tggtagatcc tgccccatcc 480

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acggtactta ttctacgagt catcatcaag tatccacatc tcaagtacta tcagggatac 660

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ataaatcctt tatttaatcg tttggctttt atgatgaaaa catatgaaac gatgtagaaa 1920

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<212> DNA
<213> Aedes aegypti

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agcccaaacg acgcgagcag agaaaatcaa ggcactggtg aaatcactgt atgatcatgg 360

acaagaactc gaacatctcg agtacagcaa accttatctc gacgagcttg tggtggaaga 420

gatggacgag gaacaaatct ggcagcagct ggagctgaaa aatgaacaca ttttgggtag 480

cgatctcccg aagacatcca agttgctctc ggcgagcgag aagcgactgc agttgccttt 540

ccggacggac aatggcgaaa atggagatga actggatgac caatccgaag atgatgcgat 600

ggaaagcgag ggcgagctgg aggaacagga cgaagagact cccaagcaga agaaaaaggc 660

taaactgtcc ggggagatga aaaagaaaaa gaagaaatcc atcgtagatg acgagttctt 720

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tctc 2524

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<211> 960
<212> DNA
<213> Aedes aegypti

<400> 1054
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aaagtcattt atgttgagga tacggatgac gattatgaag atgaagaagc ggatgtcgtg 180

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tcaatgctgc aggtgaacgg aaacaatctg ccggccaaat ttttcctcga gataagtgac 480

ttcctgatga acaaccgtga caatgatgcg gtagatgaca aacgcgtgga gactaaccat 540

aagcagaatg ccgaaatcta cgccaccgaa gagatcaaga tcgaacgctt agagaatgtg 600

aacaatgtga aaaatgaaac aattacgatc agcaaaaaac gttacagcca atcgcctcag 660

gcagatgatc aaaatctcac cacgtttgaa atgacgcata ataagttcag caacaatgtg 720

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actactgtag cggtgatgca agtggaaact gactccggcg gacggccgaa gacgctgcgt 840

gaaaaggtca tctggcgaac ggacgacaaa aacgttgagg acgatgacga aaacggtagc 900

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<212> DNA
<213> Aedes aegypti

<400> 1055
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<211> 655
<212> DNA
<213> Aedes aegypti

<400> 1081
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<212> DNA
<213> Aedes aegypti

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<210> 1083
<211> 538
<212> DNA
<213> Aedes aegypti

<400> 1083

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agtctatcgt ttagaactac ggttttactg aaagcacatc agcgcactca caaatttgat 480

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<212> DNA
<213> Aedes aegypti

<400> 1084
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gaaactcata ttgaagaggg tgcagaaaca tcccaatgtt cagcaacaat accagaatat 180

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gatgaattgt atgatacg 2358

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<212> DNA
<213> Aedes aegypti

<400> 1085
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<212> DNA
<213> Aedes aegypti

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<400> 1087
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<213> Aedes aegypti

<400> 1088

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<213> Aedes aegypti

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<211> 6065
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<213> Aedes aegypti

<400> 1106
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<213> Aedes aegypti

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gtccggattg tccgtcgtga aacacgatat tttcccttgc tcgaagcaga aaagtgattt 180

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cagaagcgtc tcaagggtcg cgttcgtgtt ccgcgagatt cgtagtgaca gctgaagaaa 300

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<210> 1141
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<213> Aedes aegypti

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taatt 1145

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<210> 1145
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<213> Aedes aegypti

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<211> 2183
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<213> Aedes aegypti

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<213> Aedes aegypti

<400> 1165
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<213> Aedes aegypti

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<211> 225
<212> DNA
<213> Aedes aegypti

<400> 1185
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tatccggtgt tccaagttgt atcgtctaaa aaaatcaaat caaaaattat ctcaacaaat 180

cccacagcca agctgaccga acacaagcaa agaactaaaa tctaa 225

<210> 1186
<211> 853
<212> DNA
<213> Aedes aegypti

<400> 1186
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aataaaaaac ggcaacatgc tgaagccgat cctccagcag ttggctacca aacgtgtggt 180

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<210> 1187
<211> 1092
<212> DNA
<213> Aedes aegypti

<400> 1187
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acggtaacct ta 1092

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<212> DNA
<213> Aedes aegypti

<400> 1188
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agcaaaaccc taatggttat caccgtcaag agcatgaagg tggttacttg cctatgcgga 180

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tcttttaagg aataataaat tgtatttaat aataaa 636

<210> 1189
<211> 474
<212> DNA
<213> Aedes aegypti

<400> 1189
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ataaacctgt gcttggatcg gccggacgga tgtgacccaa acgatgaacc agaatggatt 180

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caacacgttg cggactacga atacagtcat cagttgccga ttgaacagat acggaccatc 420

gagttacgcg atgggatcgc ccaggtggaa gaaattcgat tgaaattttc ctga 474

<210> 1190
<211> 468
<212> DNA
<213> Aedes aegypti

<400> 1190
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atcttccggt ttcatgaaga gtatatcaaa gtgtttgcag aagacacgca gcacacacct 360

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<210> 1191
<211> 566
<212> DNA
<213> Aedes aegypti

<400> 1191
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gttccgggtg ggtcgatgga accgaagtta tcagctgtca aacttgtcgc agcgaagatc 420

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<210> 1192
<211> 1421
<212> DNA
<213> Aedes aegypti

<400> 1192
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<210> 1193
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<212> DNA
<213> Aedes aegypti

<400> 1193
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<213> Aedes aegypti

<400> 1194
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<211> 3675
<212> DNA
<213> Aedes aegypti

<400> 1195
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<212> DNA
<213> Aedes aegypti

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<212> DNA
<213> Aedes aegypti

<400> 1233
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<212> DNA
<213> Aedes aegypti

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<210> 1238
<211> 1378
<212> DNA
<213> Aedes aegypti

<400> 1238
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<212> DNA
<213> Aedes aegypti

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<213> Aedes aegypti

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caacttcgca gaagacaaca tggcgtctat aatcggccat ggcatcacaa tggcgccatc 180

cgagacacag gatccaacgt gcacgccgcg gatgacaaat tcgaaattaa cctagatgtg 240

gcccaattca aaccagaaga agtttcggtg aagctctctg gccattgtat caccgtcgag 300

ggcaaacacg aagagaagga agacgatcac ggagtggtga tgagacagtt cgttcgacgg 360

tacacggttc cagagggaca cgatctggat cggatcggat cgtccctgtc ttcggatggt 420

gtgcttactg ttacagttca aaagacgaca gctgccgagc ctcaggccct gcgcgatatt 480

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<210> 1306
<211> 512
<212> DNA
<213> Aedes aegypti

<400> 1306
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aaaatgaaaa aggaaaagca gtttcgaagc cgatgccgat ggttcttcta cttcctgagt 180

gtggtgttct tcctgctgtc ggtcatggtg gtcagtctgg tgctaacccg gggaaagcga 240

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cggtgcaaaa cgatatcatt cggacggctg tcattccgag aagccggggt aaaactggtg 360

ctgctggaca gtatgagaaa tagtgatcgt ccgttttgcg ttttagattt gatgctgttt 420

tttctatgat ttaatttatt gtgatgatat tttatttgat tgataactgc taaacatgtt 480

gagtgaataa ttggataaag acatcaaagt at 512

<210> 1307
<211> 862
<212> DNA
<213> Aedes aegypti

<400> 1307
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ttttaaagtc gacatccaag ctgccaagtg ttctaacctt ctcaaagtga tgcttgaggg 180

tcctaatata gaaaaggact acgacgaagt ggtgcccgtg ccgaacgtga acgctaccac 240

tttgcgtaaa gtgctcgaat gggccaacta ccataaatac gatccaccaa tggaggacga 300

caaccgcccc gtacacattt gcgattggga tcgagagttt cttagagttg acaaggaaat 360

cctcatggag ctgattctag ccgctaacta tttggtaatc aaaggactat tggatgtaac 420

gtgcgtagcg gttgtcgaca tgatcaagga aacaaaacca ggaagaacca ggctgatgag 480

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ttgcagggaa tttgagaaag aggagtaatg cttttcaata gttgagaggt ttttgctaca 600

gagattaaaa caatggttga tgacataatc accacaccag gaagaactag gcattatctg 660

cctacctgtc aacgttgaaa gcattttaga tattgacatt ggtttcactg caaaagaaac 720

gtttatttaa aataatcact aaaacacaat gggagaaata aagtaatgta tttcaaaact 780

tgaagggatt tggctacaga cactgcgaaa aagagtgaca taagagtaat attctttacg 840

gttttgcgaa atgaacagaa ta 862

<210> 1308
<211> 537
<212> DNA
<213> Aedes aegypti

<400> 1308
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gcgagaatgt tccaaaaccg ttcgtttggc aaccactgcc caggaacgac ccatcgcagc 120

aagccaagtg cgcttcgtca tcggtcacca cggcgacgac gtcatttttg tgagggtgtc 180

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gcttccagta ttgcggcgtc gctcagcgga ctcaagtggg acctgcgcag cggacaatcg 300

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gaatgcatgg acaaaatgga agccctgttc caggagcagc gccgccgatt accccagtca 420

atgcacataa cctcggcgac ggctaccatc gtgtcgcaac acctccagca gcagcagcag 480

tcctgcgtca acttcaagtg tagttccacg actccgaccg acgtcatcga gttgtga 537

<210> 1309
<211> 979
<212> DNA
<213> Aedes aegypti

<400> 1309
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ctccagcagc agcagcagtc ctgcgtcaac ttcaagtgta gttccacgac tccgaccgac 180

gtcatcgagt tgtgaagcac cgtcagctcc tgctcctcct aacgatattc tgcctaccgt 240

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gttcggggat ttcctagagt gtctttctct tccccccgtc tctttctatc ggattcactt 360

catcgggcat cgaagtaggc ggcggcggcg gcggccagag cagcgggaaa cgcatcgcgc 420

aaaaagtgga atttttggg tgctatattt ttttaacaat taaatttaag aacgttacaa 480

aacacagatc atgatggtcc gcaggcggcg gatcaaatcg aaagagcaaa aacgcgagag 540

cggttgacgc gctttaggcg ctcgcagaga gaatttgaat ttaaaggaag agaaaaaaag 600

agcagagcag cgagagaaag agagaaagta atacactcag agaaatttta agatcaattt 660

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gagaggtgag gttaggaact tggagcaagg aatgtacagc aaaacacgca cacattttcg 780

tgagattgag agtgattcta tgatagtatg tagtctctag ttaggagtga atgtgaattg 840

caagcatatc ggtaaggttg aaaatgttac aatttttttct tggttaggat ctgtgtacat 900

atatattatt attatactgt tagaagttag aaagcaacag tcattgaagc tgcactaaaa 960

gcaactacgc aaaacactg 979

<210> 1310
<211> 1485
<212> DNA
<213> Aedes aegypti

<400> 1310
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ttttgctaca acagcacaga gacgaaaaaa gatgccactc ggacggaata ctcgccgccg 120

gtgatggtgg aaagtaacga cgatctcctg tacaaagctg tcaacgaagc aaacctggac 180

gaggtgaagc gggttctgga cctggatccc tatctactga cctgctgtct gcggcagggt 240

tggccactgc tcctgctggc ttgcaacgag gcccggttcg acatagtgaa gtacctgctg 300

gaggtgaggc ggctggacgt gaatcaagcg tatggcctaa gtaccgccct gatgatgacc 360

tgcgcttcca aatgcaacca ggaagatgtg ctgcgggtgg cggagttgtt gctggagttc 420

ggggctgtga ttaactgtaa ggactcgtat gggatgaccc ccctgatgtt tgccatcgtg 480

aacgatcacc cggaagtggt tcgactgatc attgaccaga cttcgctgga agcgaccgac 540

aatgaaggac tgacggcgtt gttccatgcc gttaacaatc gacgggtgga aatggttcag 600

atgctgctga aggccggcgc catggtggac attgtcaacc ggagaggata cactccgaag 660

caggaagcgg agttcagagg gtaccaagaa atagccgatc tgttcccaag tgcgaagaac 720

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aacacggaaa gcgatgtgcc cggctattac caggagatag gactacttct gtacggcatg 840

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aaagcgtgat aaaggttcct gttcgattta tgtattggat tcaaaagtac aatagaaaaa 1440

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<210> 1311
<211> 814
<212> DNA
<213> Aedes aegypti

<400> 1311
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gacaaacata tggtggtccg ctgggcgaaa aacgtcaatc gggacgagat ggaaaagacc 180

aaaccaaaac tgcagattcc ggccctggcc ggaggttcaa aagccggtcc cagtgggccg 240

atgagtcagc aaacgaaaat ccaggccttg gaggcaaagc tgaagatgat ggaaagtcga 300

tcggatgatt tgatcattaa caaatcggct acaggggagc gacccatcat cgaaaagtat 360

caatataata agaatcaatc gcaacagcga ccggatgctt ccaaaatgaa acggaacatg 420

acgagaggag gtggcggaag aagcggtccc tacaagtcga gtaggttcaa gtgaagggat 480

ccaaaaaagc cgtaagtaga tagcgaaatt tgtgtcggag atttctttct ctcccatctc 540

gataggtttt agcggtaaac gttcaattgt gactcattat ttttaaagat ctaacgtaat 600

atatacttag gcaacgaact aaaaagctac aagtgaaaag catactgcag aagctctttc 660

caagaactga caaagaacct ttccatgatt cgcctattcc ttcatttggt agatgtattt 720

ccctcgcatg tgcttcggaa cgggaaccac tccggggcag ggcagctgtc cgggaacctc 780

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<210> 1312
<211> 2088
<212> DNA
<213> Aedes aegypti

<400> 1312
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gattattttg cgcatttaat cgcgaacaaa acttcggccg cgagaacggt taagattcga 180

aaaatctaca tcaacgagga ccctactcag gaagacaccg agccttgtcc caattgtttg 240

gcgcgcagcc aatcgagcaa cgtgcggtac atgtacataa acctgcagga ggctatctat 300

aaatgtgagg cgccaaactg catgtaccca ttccagaact ttaagttcaa aaactacacc 360

gacaatacag tttacgttta tacgtccgcc gaagaaacgc ctcccgcttt ggaagaattc 420

gttgggcaat cgttccccaa taatgcttta tctcctgtga aacatccgcc agggcaactt 480

ccatcgatga acgaaagttc gctcatagat ttcagcttca atttcttctc ccctgagcgc 540

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attttcgaca gtccttcgct cagctacaaa aacctggtgc aggatttcga caccggcttc 660

atagatgaca tcctccagga tctcaatcaa tcgtcaacgg agaagacatc gaaaccggtt 720

ctggcaagtc ctgtccgcgt agtggaatcc aagtccaaac cgggccgtca gcttaaacga 780

tgtttacaga tgttcaaaga aactgcggtt cccagcgatg taacgttcaa agttcctccc 840

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tcgttgtgtg acttgttgga ataaagggaa ccgttgtcat cgataatagg tatgaaaaat 1620

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aacatctttt tatttttgg tcgatatgtt tttcacacct attatagata taatatctag 1740

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ctttttagca ttacgtcctc actgagacag agcctgcttc tcaactttaa ttaactgaga 2040

gcttgttttt gccaaagttg cacgttttgc attcgtatat cgtgtaac 2088

<210> 1313
<211> 2336
<212> DNA
<213> Aedes aegypti

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tctcgaggat tgtctcactt gccggaggaa aacggacaat ttcctccgga taacggaccc 180

gtccaccgcc gttgaggata tcggcgatat cgttgctagt catttctggt ttcaggccga 240

tcaatatgag gatcgtgtcc tctgtaccag ttgctgggag aagattgacg atttccacaa 300

gttttactgt gaagtgaaac aggcgtggaa ccatgagcac ttttccggta gaactgttgt 360

gaaaaaagaa gcgacttttg aagatgatgg actacagcag gaactgttcg catccgaact 420

ggtcaaggtg gaaatcaccc agaacgaagg tggtttggaa taccaacaga gggctgaaga 480

ggcaaaaatc gaggaaaagt ttgtagatga gtcaataacc accgatgatt cagaggagga 540

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gaaagataac aaaatccgta gaaagcgacg agttagatcg aaaggaaaat catttgggca 660

gaataaaaat acgtcaccgt tccagtgcga cctttgtgtt cccaacaggt cattcaggaa 720

ggaagaaggc ttactaatgc acaaagtgct gacccattcg gatgagtccc agaaaacgtt 780

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ctggcacgag aaaaagaacc tgaacatttg ctgcgataaa tgtaataaat acttcgattc 900

aggtcgttca ctaaactacc acattctggc aaatcatcct gaaagcgtac ccgccggaac 960

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gaaaaaccat ttgatgtatc accttgccat agagcagaaa atctactact gcaaagattg 1500

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gaaggcggct catgctgaac agtgggctgc gaaggtggag gaacggtttt acaagcgata 2040

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gatgcttgtt ttcattgtct aaggcatccc gaaacatcat tcacttatac tataacaaag 2160

tatgagtaat tattaaaatt attttcccaa cttttcttcc gccattcgca ttaaatgacc 2220

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<210> 1314
<211> 1904
<212> DNA

<213> Aedes aegypti

<400> 1314

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ctgaaaacaa aacagctcac ccaaaataca ccgtgcgaca attgggtact taattgcaca 180

gacgaaatta tacctgattt cgtaacacga tcgctgcagc ttggaagtgg atacaacaat 240

cccaatcccc attcggcacc gtatgtgaga gtgctctcgg agatagaatc tgccatacaa 300

cgcaatccat ctgctgacgt catccgtcac gatgtatcaa atgccatcat caaccacatc 360

cactacacca aacaaccgtt ccatgataaa catgagaata tacggaaaga gatacaaaag 420

tccaaaaagt atctcaggga ccgagacgat ctcgtcgtca ccaaagcgga taaggggaaa 480

acggtcgtag tgatgaaacg tgatgagtat gaggaaaaaa tgcaagcttt ggtcaacgac 540

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acgctcattg atcattggca tgaaaatggt ttcattgagt attctgagag aaccaaattg 660

aaagttttca actgtaatcc accccgtgtt tacggtctgc ccaaaaccca caaagacggc 720

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ttgtccaaaa tcctcaacca tgtcactgga aaaactgaac atcatatagt gaacagtttt 840

cagtttgctg aagagatgcg tgaacagcaa ataaccaacc aggatgttct gttctctcta 900

gacgtggttt ctcttttcac caatgtaccg gtcgacttcg cactcgaatc gatacgcctg 960

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aaatttctgg acatgattct gcggcgcgaa gacaacacaa tcacaacgga gtggttcccg 1380

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<210> 1315
<211> 471
<212> DNA
<213> Aedes aegypti

<400> 1315
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ctcgggtcac ccaactacga tgaactggaa ctgtggagtt cgtacgaaga caacgcctac 180

aacggccact cggtcctatc gaatgggaac aacaacctgg gaggttgtgg agcggccaac 240

aacctgctga tgaacggtat cgtcggcaac aacaacctca acggaatgat gaacatggcc 300

agccaagcgg tccaggccaa cgcaaacagc attcagcaca tcgtcggcaa cctgatcaac 360

ggcgtgaacc cgaatcagac cttgattcca ccgctgccgt cgattatcca gaataccctc 420

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<210> 1316
<211> 4320
<212> DNA
<213> Aedes aegypti

<400> 1316
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gaaaagttga aaacggaaaa aatttcattc gcctcggaaa aggtgtgtaa gcgaaaagct 120

cgtcgtcgtc gtcgtctttg cgttgggtcg cgagaatccc ccgcggatcg aagtgcagtt 180

ttgtggagat tgtaggtgga aaccattgga aattattggc aaattgcaat tacgaagaaa 240

cagttttccc ctttcgcttc gatttcggtt tcggtcgaat tgtgtggctt tttgggtgtg 300

ggggaggaag tcaaaagtaa ttacttctcg gaggtgcctc cgtggccgaa actctgggat 360

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<212> DNA
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<210> 1437
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<212> DNA
<213> Aedes aegypti

<400> 1437
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<210> 1439
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<213> Aedes aegypti

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aaacggaact gaaggcagtt agagagtaag atttagtacg gcagggctgg tagcgagtgt 480

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<213> Aedes aegypti

<400> 1441
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<213> Aedes aegypti

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<210> 1443
<211> 856
<212> DNA
<213> Aedes aegypti

<400> 1443
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tcccattggt catcacaaga agaagaaaaa aataccagtg aaattcagtg cagattgtta 180

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<213> Aedes aegypti

<400> 1471
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<213> Aedes aegypti

<400> 1486
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gacccagacc taataaccct gttcggtgaa tccgccggcg gcagctcggt gagtttacat 420

ctactgtcac ctgtgacgcg aggcctatca cggagaggaa ttctgcaatc cggaacgctc 480

aatgcaccat ggagccacat gtctgccgaa aaggctctct cggtggcaga ggcactaatc 540

gatgactgta actgcaatgt gacactttta aaggacaatc caaattatgt aatgaattgt 600

atgcgaaacg ttgacgcgaa gaccatctcg gtgcagcagt ggaactcgta ttcgggaatc 660

ctgggattcc cttcggcgcc aaccatcgat ggagttttca tgactgccga tccgatgaca 720

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<213> Aedes aegypti

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agtaaacggg aatcgtccca cgagtatgac taagttttcg taaaagctac ctacctagcg 360

acgactcctt tgtaattatt tattagtgta tgtcgtacct atctattaat tactgaaaaa 420

ctatcaatat caacttacca aactgcccgt gggcgaagcg aaacagtaaa tagttgcaga 480

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gacaagagtt cataaattat acctacccag tagttttagg atgtgaccaa aaaccaagca 720

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<213> Aedes aegypti

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<213> Aedes aegypti

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agtttgcaca gtgaattaat gtgtccaata tgtttggata tgctgaagaa gacgatgaca 180

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aacaaggaat gtcctacttg taggaagaaa ctcgtctcca agcgttcgct tcgacctgat 300

cccaatttcg atttattgat atcgaaaata tatcctagca gagatgaata tgaagcacac 360

caagaaagag tgctggccaa attcaatcaa agtcattccc agcaagcact agttcattca 420

ataaacgagg gaattaaatt gcaatcccaa aacagaccta atcgtaagca aaaaagtgaa 480

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<211> 752
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<213> Aedes aegypti

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tgttacaaat atgagaaagt gacgggcctg ggattgaaac catgacccct gctttgaaat 180

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<210> 1491
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<213> Aedes aegypti

<400> 1491
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<400> 1496
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ggtcgagcga aggaggtgga gatagtcaaa tcggaagacg ccctcggact gaccatcacc 180

gacaacggtg ccggatatgc gttcatcaag cgaatcaaaa gcggaagcgt catcgaccgg 240

attcagcata tacaggttgg cgatcacatt gaaaagctgg acggtatcaa cgtggttgga 300

aagcgacact atgaggtggc ccgtatgctg aaggacatcc ccaccggatc gacatttacg 360

attcgattgg tcgaaccgat gaagagcggc ttccagggca ttgcaccacg caagggtggc 420

gccaaacagt cgaaaccggg ctacggcagc ggaaaggaga cgcttaggtt taaggccaac 480

ggcaatgccg ccattgaaga cgagcacgac gacgctacac aatgtggaat agatgccatt 540

aatacactgc tagattcgtt tatgggaatt aacgacactg aattagcgac acaaatctgg 600

gacttaggaa gcaataaaac caactcgatg gactttgccg aggcgattga cgcatccgac 660

ctggaagcct tcggattcac cgacgacttt atcatcgaac tgtggggtgc aatcaccgac 720

gctcggcagg gccgtcaccg aagataaatg ctgactcaac catcaggaaa cgtaaaaatt 780

aacaaatagc aaccgccaag ccaatcgctg aaaaaagcgt ttctgtaccc ctttctcctt 840

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gatcgctttc cacagatgag taatgcatga atttatttat aatcaacagc aacgaaagcg 960

ataacaaaaa tgtccaaaat catatattaa tagcatttat gtttgtcaaa atgatcagat 1020

aggaagaaac ctgtaaggat tgtaaagcat tccttccgga agaaccaata cttatgacga 1080

aatgtgtagc tagctaacga acagcaactc aagacaaatg aaaaagacat tcatttatgt 1140

gaaagtgata atacggataa ttttaactac tattaacgtt attcagatga aaatgcagga 1200

gaaaaaagtg tacttactga ttgtcggcag agcgaccgaa gaagaagaaa gagtttatgt 1260

agattttatt tatcgactgg aaaagaacgg aaatcaagtc atggatggag ttattttagc 1320

cgtttagaaa aaaaagaaga tgaagaaagt gtcgatatga ttcttgtacg attaagcaat 1380

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<210> 1551
<211> 1731
<212> DNA
<213> Aedes aegypti

<400> 1551
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ccgactcgcg atactacgtg gtgttgtttg cgcttcgaga aaggtccggt cttcgttaaa 180

aattgccttt tttttgtaca cctcccgaga attcacagct atcaaggagg aaccagagaa 240

aacaagactt gcaacatcta ttgcttattt gctgctataa tcaacctccc gaccacaaat 300

ctccggaacc aagcaggcga gagcagcttc tattgaaggc cccagatttg cacataattc 360

gctaacacca caaacacaca caacctaccc tagaacaatg gccccacagc agagaatccg 420

catggccaac gagaaggcta gccgcaacat cacccagcgc ggcaacgtgc ccaagtcgaa 480

caagagcgcc gaggagaagt accccgtcgg accgtggctg ctggcgttgt tcatcttcgt 540

cgtgtgcggt tcggccatct tccagatcat ccagtcgatc cgtatcgcgt aatgcacgag 600

ctctggcggc ggcgaagacg atgataagct gaacgcatct cacaaacata acacacgtgt 660

gttttctttt tttgtaaaca ccactattta gtactatact attaccgcat acggataagt 720

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ttttttttagt tttgattgtt tttgtcagtg tataaccata acctcacctt ccaatggaat 840

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ataaccgtac aatgagttga cacacacaag agaacacact acaagcaaat aatgggaatc 960

aaacagcaca cagagacgag caaatattcc gtttttttct ggggttggca gcatttaccg 1020

ttgatacggt tggtacgact ggtaggagac gttatgagcg gtccaattct ggtattgtct 1080

tgtaggaagt ctgtttagat gaagatgtga attggacatt ttgaacgaaa ttgcataagc 1140

atgaaattga agacaaagaa acaattgtaa cataatcaca cacagtttgt cctttctctt 1200

gcaatatatt aagagtcccg gaaatggggt taaaatgcta ttggttatcg tgtaatacaa 1260

ctatgtaaat ttgacaaaaa cttttacctc ttttgatatt ttttattatt tttgtcgaaa 1320

catttccttt agctacttga gctctaaatg aaccgtgatc cgatttgctc tattccttag 1380

atataatgta ttgctgacaa gaaaataaag acacatacac atgaaatttg cctaacaaaa 1440

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acaagtaaat cgaaatcgga ggcacggacg agtcgtttgc aataaacaca caaaatcgga 1620

aaagaatgtg taatatgagg aaatatattt aaatgtgcaa atctttaaat taagccaaaa 1680

ataatgcgat actttgaatt cattgcaaat acaacacgat agaacaaaac g 1731

<210> 1552
<211> 669
<212> DNA
<213> Aedes aegypti

<400> 1552
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aatatgaacc atcctgtgcc acctgcaagg tatatgaggg acacgcaact aaggattttg 180

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agcatcgaca acgccgatct ctgcgaatcg atttccatag ttgacgagcg tcaacaccag 360

cagcagtaaa ttaagttccc ttcggcaaaa tgggcccacc tcaatatcaa cgggaagtca 420

cactgaacaa ggaagaatat atgaaaccgg caaaaactca cgcggacaat tcggctgcaa 480

caagtggatt ggcaacaagt gaaggagcca cggaacaaaa agacgacacc gtagttaaac 540

ccaccagtgc gatgagcgaa cataccgaaa aatagtcgct caaaaggaca gattgtcgat 600

agaaatatgt cacgacctgc ttgttgaaaa aataaatggt tgatgatcct attctttgta 660

tgtttggtt 669

<210> 1553
<211> 1137
<212> DNA
<213> Aedes aegypti

<400> 1553
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cgccgtgctt tgaagttgcc atcgccggat accggaaatc ttcatcgcgc atagttacat 120

aaattcagga gaatgaccga caactcttgt cagcttccac ccctggcaat agatatcagt 180

cgctacaagg tccacgttgt gggcgactac gcgacgtgtc aggatttcac gcttcaactt 240

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agcatgggca acaaccgaaa ggtagcccta ttgcaactag cgtccgccgg aggtctctgc 360

attctggtgc agatgacgcg tttgcacagt ataccgcaag aactgagcga tctcctgcac 420

aacgatcgta tcctcaaagt gggcattgga ccgctcgctg atggtatcaa gttacaccag 480

gattacggtc tggccctaag aggcacaatg gatctgcaaa cgctggcaca acggttggac 540

gttccagtgc cgtacggtat gaaagctttg gccaagagtg tgcttgggtt cgagatggac 600

aaaaagaaaa acgtcatttt atccaactgg gaaagacctt tgctaacgaa gagacaaatc 660

gattacgctt cgaaggatgc cattgtggga ttggagattt tccgggcgtt caaccaaagg 720

attcagttat gtgaaatgga accgttccga gacgttcgtt accagattcc gaaagttccg 780

aagcttaaga aaccaccacc cccaccaaaa cggccccaga aaagacaaaa accgcatgca 840

aaacggatga ggctagacgt acggcaggcc cagcaactgc agggacatct gtatacggaa 900

ttttgatgag gttgatgaag gtatttagga actatgttca ttaaggtata aggtatgatg 960

gtttctatga atatctatct tctattttgt ggggaaactg tttcaacgaa tactcgtact 1020

cactgccaac tgcgagcaat gagcttttgc aattaaattc gaattgttat tttaattttt 1080

agtgtagtat ttaaaagaga taagtattaa gatgaaatat aaaagaattt attgttg 1137

<210> 1554
<211> 1449
<212> DNA
<213> Aedes aegypti

<400> 1554
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ctgaacagtc cgggcagcgg agggggcggt ggtggtcccc tgaatttggc cagcactgag 180

aaccattcct cctccggtgg caacgtggcc gccgtcgacg aactgattca gcaaaactcc 240

aaagtgttcg atacgttcgt agcgatgatc aacggattgg cgcccaaggt cgaagagcgg 300

ccagtcaaat acaagtcgca cacagagtgc gtcccggtgc cctcgtccga gcacgtggcc 360

gaaatcgtcg gccgacaggg ctgcaagatc aaagcactga gagccaagac caacacattc 420

atcaaaacgc cgattcgggg cgaagaaccg atttttgtga tcaccggaac gaaggaggac 480

gtaacgagag cgaagcagga aatcctatcc gcagcagatc acttcagcac cctgcggtca 540

tcgaagaaac aggccatggc actgctggcc gaaagtcgga acatgctagg gtacagcaca 600

ccggacgaga tcacgatcca gatccgggta ccgcagaagg tggtcggctt ggtagtggga 660

cccaagggag caaccatcaa aaacattcag ctcaagacca acacgtacat cattacgccg 720

aagcggaacc aggagtcggt attcgagatt acgggactgc ccacgaacgt ccacacggcg 780

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gagtacttca acaacatgag cacggcgtac aactcgccga caaacggcgg ggcacccacc 1140

ctgaacggcc tggtcaatca ccatcaccta acggcggcag gcctggacac caacggcggc 1200

agggggggtca ccagcgggca ctgcggcctc ggtgccggcc ttggcagcgg aaacggcggc 1260

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tggaccctgc cctcgtcgtc gcgcaactcc gtgtcctact cgccggacga tttcatcttt 1440

cagcgataa 1449

<210> 1555
<211> 1962
<212> DNA
<213> Aedes aegypti

<400> 1555
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gctgcgagat tacttttttt tccaatccga ggactgccgt caaccagatt tccagaagaa 120

gttggtgaaa cagtggtcgg catctacgca acgcacctcg gcgacgtgtc caacatgatc 180

cggacggaca ccggtctgaa cagtctgctc acccacaaac cgccagacgc cctgctgacg 240

caaagctcgc tgaacccgtt gactatgtcc acccctcca gtttgcttgg gcacgcccta 300

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agcagtgccg ttgggggggt gcacggttcg gcccactccg gactggaact ggccggcatt 420

ggcgtgggcg atggaaccgg aatcgacatc ggcgatcagt tggacctcac cggaacgaat 480

ctaattacca tcgacggtac gctggatgat cggttgcatg cggacgatgt ctaagaagca 540

ctgcgcgcgc accggtcggt ggtgtatgtt ggtaacacgt tttgcgactt ctacactgtt 600

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gctaatttgt cgatatactg taatattata attctacgcg taaaacaaac acaaaaaatg 900

gtagtttggt aggctttttt gtactattac gattactctc atacatgtgt aacaaacagc 960

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agcaaaccca agtcaatcgt cggtcgccca ccggatccac aacggtgggt ggggaagcta 1080

aacgacgaat gcattgccat cgcacgcaga tggcgtctgt agtagtgaga tgttcgattt 1140

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agtttatgag atatgggcgt actaaggaaa aatctagctg aaaaaaagaa aaaggcgtaa 1560

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ccgcagctta agtcccgcca tctttgcgaa tggacgttac tagtaggtta ctacactgtt 1740

cttaatttgg cgacagtttt ctcggacgat tgaatggata gcgtacggtg aaagtgaggg 1800

tgttaaaatc taaccgaaag aagtgtgctc cattcaagaa taacttcttt taacagataa 1860

cctactgatt cagcatcaat ttgtggaccc ttgggtttga gagtatgttc gtaccgcgtg 1920

agtgaatggt aaatgcagta tatatttcaa taaactattt tt 1962

<210> 1556
<211> 1752
<212> DNA
<213> Aedes aegypti

<400> 1556
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caacaacctc agcaccagca gcacaaggaa ataaagttcc gttcggcacc gatcaaaacc 300

gtttccaatg gatcgaccat gtactcggtg ctgtacgcgg ggaatggcaa taagatcacg 360

atcaaaagga aaatggaccc accgcacatt caacggaaag ccacaatcca cacactggac 420

aaggaaggcc agatcaaact ggccaaaacc ctggcggaca actcggctgc catgagtggg 480

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aaacagttgc tcaaacggag agggtgtcgg tgtggaaatg ctacggccac ccccggaaaa 660

cttacgtgct gcggccagcg atgtccctgt tatgtcgatt ccaaatcttg cgtcgattgt 720

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aactccggtt taacaaggaa agtcggactg ctcaggaagc taattacaac atctctcgga 1680

aactgcgagt ccatggaagc cttcgtgaat agcatcatcg aaacggccca ccagttgcgg 1740

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<210> 1557
<211> 719
<212> DNA
<213> Aedes aegypti

<400> 1557
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aagttttttt cttaccaaca accccacaac cttcaaccat gttcctgttg cgaagcagtg 120

ccctagtgat tctggcggtc gcgatcgctg tagcggcggc gtcgaacact aaggaagaac 180

agcagatggt gaatctgatc aacgaaatcg accagcagga aagcttcccg ctgttcggtg 240

ggctgagtgt agaacgcgtc gaaggtgccc gctcgtttgg tggagacgct agcgaagatt 300

tggccgaacg tgccgtgcgt tatctgaaca cgcacagtgt gaagttcaac gtgccggaag 360

aggagggtga gggtcgtcgg atggaagaag cccgcagcag ccgcctgaag aaggtcttcc 420

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tcaccagtgc tcagcccgtc aacgccgaaa tcgtccacca ggactggcac cgcaacgggc 660

aggcttcgcc acaggaactg gcttacggtg cctacaaccc ttacgccacc ctacagtaa 719

<210> 1558
<211> 960
<212> DNA
<213> Aedes aegypti

<400> 1558
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tcgttctgcc gccaaatttg ccattaggaa cctactaagt aatgcattct gacttatctc 120

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aagtgaacaa gcgtttggtt gagaatatag atctactacg ggaggaaggc gatggatatg 840

tggcggttgt tatgccaaaa ccggagcagt gcgaagccgt taaggcgaaa ctaatgtccc 900

gagaagagta cgataagaaa tacggcaaac ggatggttag cgagtgataa aagaggtaaa 960

<210> 1559
<211> 258
<212> DNA
<213> Aedes aegypti

<400> 1559
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ctaggcgctg gtaaatatga cgcccgaatc cgtccctcgg gcatcaacgg cacaggtaag 180

acccggtcca atttgctgtt tttaaccatt gccaatccgt acttgtacaa ttcacacacc 240

atacgtatct ttgcgtaa 258

<210> 1560
<211> 1278
<212> DNA
<213> Aedes aegypti

<400> 1560
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agtatctcaa aaatcgatga cgtgactatg gaatacagcg tacagctaac attccgagag 180

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gtattccttt ggaaggaagg tgacccggta caggtggtga agaacttaca cctaccacgc 540

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accttcgcaa tgaaacccct ggtacgtcac ccgggcgatc ccatggcaat ggaaaagcta 1080

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<213> Aedes aegypti

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<400> 1563
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tcgtttgcag attgtgcctg caagatgggc cagatctgat gtcaatttac gacgagatga 180

tcagcagtac gggagaatca ttggagctgg atatagcaca acttgttctc cagtatttgc 240

caatcgaaat cgttaaagtg gaaaacattg ctcacccgtc catttgcagt gactgtcggt 300

tccaaattga gcagtggcat caattctaca catcgtgcct aagcaatgac gatgtctacc 360

aggaacgact catggagaag caattggacc cagattattt tccgatgcca ctgaaagaag 420

aagtaatgga tgatgatgat gatgcacaga gtgatgcgga actgtatctg gaagtcgaac 480

cggtcgacgt tggagtcgtc accacgggtg actttcccga cagtgcaaat gctgacctga 540

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cagatgcttg ccatggcatg aattggagca ttcctttgtt agtgcctaat tctacagtaa 1260

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<400> 1564
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caactgattc tacaatatct ttcgattcag atcatcaagg tggaaattcc catgaacacc 180

tacatctgca cgggttgtaa atctctgatc gaggaatggc accggttcca cacctcctgc 240

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<213> Aedes aegypti

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cagggcaaca ccaaggtcct ggcggctgtt tacggacccc atcaggcccc ggctaaaaag 180

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ttccatctgg accatttgcc caaggtgctg gaaacggcac tgcagggatg tcgggaggtt 660

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<213> Aedes aegypti

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gcaactgtgt gatattacgg tagagagtaa gactgtgcat cgtgttccgg tgaatttctg 180

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<211> 1237
<212> DNA
<213> Aedes aegypti

<400> 1567
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gagagcagcg gcccttcccc gacgtcgttg aacaacttcc gcgtggttta cttgataacg 180

caaatggtgg gcgccgccat cgtcattctg atgggttcct ggatcggagt gcacctcgga 240

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<213> Aedes aegypti

<400> 1568
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<212> DNA
<213> Aedes aegypti

<400> 1571
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<210> 1575
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<212> DNA
<213> Aedes aegypti

<400> 1575
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<213> Aedes aegypti

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tgcatccttt ttcaatttgt aaataataga gaacgagtca tgttttcttt gtatattatt 720

tgagaaagat tcttttcttt atataattat gaatttatag tacaaatttg tgtatattgt 780

gtaaaaaaaa aactatttat tactgaataa cgctaaaaca ttacactacc gtaagccaaa 840

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<210> 1578
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<212> DNA
<213> Aedes aegypti

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<210> 1579
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<213> Aedes aegypti

<220>
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<222> (2970)..(3107)
<223> n is a, c, g, or t

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gcttacgaaa gtacaaagaa gccctactgg gggaagctca atcggagaaa attatcttcg 660

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cgcgaaatga tgaaaaacaa caaagaaatt atatccaaaa gtgctacctt tatataagat 2040

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<211> 1321
<212> DNA
<213> Aedes aegypti

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ttccgagata atctgacggc aatcgttacg gccggatttt gcggccttat atcggtgctt 180

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ggaaagaaag ccaacactgc aaactcaagg atgctcgttt cgcagaagga cgttgccatc 420

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<210> 1581
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<212> DNA
<213> Aedes aegypti

<400> 1581
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aagttgggca ccgggagagt tgttttacag attcatgtgg agattgcgag aataatgcca 240

ttcgccgttg ttcaaacaac taacgcacgg ggttgcaatg agctgtcggt agtacctgcg 300

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gcagaacagg aaagattact ccgcgacgaa aacagctccc cgaagaagtc ctgggtgaaa 420

tataaatgca aggtgaaacg gaatcccatc gcatcattta atgccgcgaa gcgtatgctg 480

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cccaaaaaca atgaggctaa taactttcaa gaaatgctca ttttaaacga tacgccttgc 600

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cccgccaccg ttttgacaaa cgttgaggat aatgttcaaa atgcccagga tgaaatcctc 780

caacagccac tacctgtact tccagtcaat ggcatcacga cgctgtctga agataatgtc 840

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agtaaccaat tataac 1756

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<212> DNA
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gtccaggaac agcagcagtt cgctcaaccc aagcagatta aggtatcgaa gccccgtcca 480

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accaactacc aaaaccgcaa ggaacagcgc gacggcaacg taatcaaggg cagctactcg 660

gtcgtcgact ctgacggatt catccgtacc gttacctaca ccgccgatcc gaaggagggc 720

tttaaggccg aagtcagccg tcagccaaca gacatcgtcg tcaagacccc caaaccaatc 780

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<211> 498

<212> DNA
<213> Aedes aegypti

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<210> 1584
<211> 576
<212> DNA
<213> Aedes aegypti

<400> 1584
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acgccgagcc cgatgggagg cagcacctcg attctgccgg caccgttccg aaggtcggcc 480

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cgcaagagca acaattccgt caactgtcgg atagaa 576

<210> 1585
<211> 552
<212> DNA
<213> Aedes aegypti

<400> 1585
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tgggagaatt tctgtattct gttcgtggtg tggctgctct ctggatcgcc gaggaagaca 480

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<213> Aedes aegypti

<400> 1586
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accagccaag gaggatgaaa gtgaggctga gattgaccaa agcagcggcg attcctcatc 660

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gcctt 785

<210> 1587
<211> 1212
<212> DNA
<213> Aedes aegypti

<400> 1587
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caactgattc tacaatatct gtcgattcag atcatcaagg cagaaaaccc catgaacacc 180

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ctcaaaaatg atgaaatcta ccaacaacgc atccaagaga atataaatgc agataagctt 300

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<213> Aedes aegypti

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<212> DNA
<213> Aedes aegypti

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atgcccaaaa actacgttgt ggtttccgga tctggtccac gcgccaccgt tgaggatcgt 180

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<211> 742
<212> DNA
<213> Aedes aegypti

<400> 1614
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<212> DNA
<213> Aedes aegypti

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<211> 2262
<212> DNA
<213> Aedes aegypti

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atcgtagcgg gcggaatcca tccgatatct gtgttgtgct aaatttctgc tcctggtggg 240

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<211> 4090
<212> DNA
<213> Aedes aegypti

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<400> 1619
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<213> Aedes aegypti

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acggccagga tgcacgaggg cgaaatagtg ataaagaagg tacaggggca cgtcccgaag 240

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<212> DNA
<213> Aedes aegypti

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<213> Aedes aegypti

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<213> Aedes aegypti

<400> 1631
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<213> Aedes aegypti

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<400> 1637

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<213> Aedes aegypti

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<212> DNA
<213> Aedes aegypti

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<213> Aedes aegypti

<400> 1662
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<400> 1663
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<213> Aedes aegypti

<400> 1687
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<211> 2544
<212> DNA
<213> Aedes aegypti

<400> 1689
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<210> 1690
<211> 1928
<212> DNA
<213> Aedes aegypti

<400> 1690
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<210> 1691
<211> 573
<212> DNA
<213> Aedes aegypti

<400> 1691
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<210> 1692
<211> 1592
<212> DNA

<213> Aedes aegypti

<400> 1692
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gttcggactg cgttcacaaa gtctccgatt ggtattccta ccacgaaacg gtgcaactta 300

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aagcgatcga gttggcttat ggataatttc gaagatagta gttgaatttt tttttcgttt 1560

taaatataac aattattatt ctctaccaca tg 1592

<210> 1693
<211> 1319
<212> DNA
<213> Aedes aegypti

<400> 1693
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<210> 1694
<211> 981
<212> DNA
<213> Aedes aegypti

<400> 1694
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<213> Aedes aegypti

<400> 1695
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<210> 1696
<211> 1077
<212> DNA
<213> Aedes aegypti

<400> 1696
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<210> 1697
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<212> DNA
<213> Aedes aegypti

<400> 1697
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<400> 1709
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<210> 1733
<211> 1165
<212> DNA
<213> Aedes aegypti

<400> 1733
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gcaaaggttg cgcctttgtg aaatttacct cgcatcaaga agctcaagct gctataacaa 180

ctcttcacgg tagtcaaact atgccgggtg cgtcctctag cttagtggta aagtttgcgg 240

acactgagaa agagaggcaa ctccgtcgta tgcagcaaat ggccggtcat atgaacctgc 300

tgtccccgtt cgtcttcaac cagttcggac cgtacggtgc ctacgcacaa cagcaacaag 360

cagcactgat ggccgcggcc accgcacaag gaacctacat caacccgatg gccgccctgg 420

caacacaaat acctcatgcg ttgaacggtt caggacaacc cgtgaacggt accatcccat 480

cgctaccctc gccaacgatg ccaaccttca acatggcagc acaaacgccg aacgggcaac 540

cggccggctc cgaagcggtc tacacgaacg gaatccctca aacctacccg gggcatgcgc 600

tccacctgtc gataccggcc caaggacttc caaatgggga cgctgccctg ccgcatgcgg 660

cgtatcccgg catccagccc tatcccggtg tcgcctaccc agccgtatat ggacaatttc 720

cgcaagccat accacaaccg attgccacca ttgcaccagc acaacgtgaa ggctgctcca 780

tatcaggccc ggaaggctgc aacctattta tctaccatct gccgcaggaa ttcggcgacg 840

gagagctgat gcagatgttt atgcccttcg gtactgtgat aagttctaaa gtcttcatcg 900

atcgggctac gaaccagagc aagtgtttcg gttttgtgtc atttgacaat cctgccagcg 960

ctcaagctgc aatccaagcc atgaatggtt ttcagattgg tatgaaaaga ctgaaagttc 1020

agctgaagag accaaaagac gccaaccgac cctattaaca atcagagatc aaaagcgctt 1080

taaagagtgc ttctgctgaa gctttaaaat acgaagttaa tccctagaaa aaacgaaaca 1140

ctatatcatc aattaatgaa aagtg 1165

<210> 1734
<211> 653
<212> DNA
<213> Aedes aegypti

<400> 1734
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gtagcggaaa attgccggaa agcgactaaa tttagtgcga aagtgtacgc gagtgatcac 120

gaagcgcagg acagaagtat tctgagggag acggtcgctc caccggctac agatgattca 180

tctcccgcac ctccggatgg ggctaaggaa gtgcagaaga tgcactcttc ctatcaggtg 240

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gcggcccatg aagacatctt gccgtatagt tccggcagct tgagttcgat tggtttctag 360

gctgccgaca tagctgaaga agaaatcatc gaagacggtc acccgtatgc ctacatggga 420

tatcaccaga agccagctgc tttggtgcat tggatcggca cgagaaactt gatcgagatc 480

tgcggtttat ttcactgttt gcggagggat gcttatcact accggaagtg ctttcaggct 540

tgtatttttt ggctctgtcc acttagagtc ctcggactac accacctgaa gcgtctcagc 600

cgttatcttg tatcatttaa aatattatta attcaataaa aattgtaata aat 653

<210> 1735
<211> 465
<212> DNA
<213> Aedes aegypti

<400> 1735
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cccaacccac aacccactca cccacctcaa tccccccttaa ccccccatcc taatctaaca 120

actccagtgc ctccaagcaa cgctccccat cgtccagcgg ggacgacgac aagcgctccg 180

tcccatcgcc gacctcctgc agtcgacctc aggactcgtc cggatcgttc tcgaagtgat 240

ggtagtggtg gtggatgtgc tcgtgcacgt accgatgcac agccgtcgtt gatgccgccg 300

acgccgacga acccgagttc tcccccagca gactcgctcc ggcgtggtgg tggtggtgat 360

gcgtcggact gctcaccgat gactgcggtt gctgctgttg ttggtgcgtt ccctgttgct 420

gctgaacact ctgatgcagt tcctcttccg cgtcggaaat cctga 465

<210> 1736
<211> 1629
<212> DNA
<213> Aedes aegypti

<400> 1736
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aatctaagaa aatacgagtg gttaatgtta ataccggtcg cggagtgtaa agaaaggttg 120

ggttgatttg ccgcacgaat ggaaattcct cgctttgtga taaatcggaa gggaaaatag 180

caacaatgtt cgcgaacatt ctatttcgac gtacctttct taacatggcg gctgccatcg 240

gaccggagcg gcttggcgtg gccggaaaga agcccttcac tgttttcatt gagggaaaca 300

tcggcagcgg aaagaccaca ttcctgaacc acttcgagaa attcaaggat agggtttgtc 360

tgctgacgga acctgtggaa aagtggcggg actgcggggg agtcaatctg ctggatctaa 420

tgtacaagga accgcaccgt tgggcgatgc cgttccagac ctacgttact ttgacgatgc 480

tcaacatgca tacttatcaa acggataaaa gcgtgaagct catggaacgg tccatgttca 540

gtgccagata ttgtttcgtg gaaaacatgc tcgcgtctgg tagcttacat cagggaatgt 600

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tgatagttta tttacgaact agtccggaaa tcgtttatga gcgaatgaaa aagcgcgcaa 720

gatcggaaga aagttgcgtt ccgttaaaat atctacaaga actacacgag ctgcatgaaa 780

actggctaat ccacggaact ttcccgagag tagccccggt cctcgttttg gatgcagact 840

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ctgaattcta atttataata atttatattt cgctagttct tcttgatact tcagtgcggt 1020

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cgattgtaga atacgattaa cacattcaca cgcaaacaca cacaatatgg ttagccaaag 1140

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gttaaaacag ttttcaataa tacgaaaccg aatcagcttt ctaaaatggt atctccaaat 1260

tacaaatagt aacagcagac gacgttcgag caatgctcga acagggctat actaaattca 1320

tgttctacag taataggtaa cttaacgcta tttattagta ttaatttgct tttaagatgc 1380

taacggaagt gtaatggaaa ttgataagta tttggtttag ttactactag acgatacttc 1440

tgattcatgt cgtttccaca tcacatagcg acaaagtatg agtgcgaata atttggtcaa 1500

gggtcttcaa ctttgaatca tgtttagtaa ataacttttg atatccgagg gtatgcaata 1560

ttgtacatat gtacacactt ttgtgttcaa ttgtataaaa ctggattttg aataaatgtc 1620

agtgaaaag 1629

<210> 1737
<211> 816
<212> DNA
<213> Aedes aegypti

<400> 1737
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acgtccaaac aagtgagttg tgtttcattt tggtgccgct ctcgtttcgt gtcggaagga 120

cttaaaaaat gcgttacgtg gctgcatacc tcctggctgt cctcggcgga aacgccagcc 180

catcgaatgc cgacatcgag aagatcctga gctcggtcgg tatcgaagcg gattcgaccc 240

gtgtcacgaa agtggtcaac gagctgaagg gcaaatcggt cgaggaactg attgcctccg 300

gtcgcgagaa gctctcgtcg atgccagctg gtggtgccgc cccggctgcc ggtgctggtg 360

ctgcggccgg tggtgccgct gccgcccccg ctgaggagaa gaaggaagaa aagaaggaag 420

agtcggaatc cgaggacgac gacatgggat tcggtctctt tgaataagaa ggggtaagtt 480

gagtgtcctt gccaccagga ccgcccaaaa tccgccaaat atcgtgatga ataaacttat 540

caccatcttt cgactgatca catcgtgact gttatatagt tccttaactg atgccggttt 600

attcaaagct attggccact ctgggaatcg gatgcgatta ctaatcaggg cgctttctgt 660

ttccctttgc agattccagc acatcgtaca aggatgtgtc acgatgacca ttcgttggaa 720

gggtacaacg tatttatttc tgtgaaataa attaccacca aaaaaggcaa gaaaataaaa 780

tcaaggagga gactctgctg aaaagccaac accaaa 816

<210> 1738
<211> 1172
<212> DNA
<213> Aedes aegypti

<400> 1738
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ctttccatc ttggtttcac gaaacacaag agcatattcc gtatcggcac cgttaaaatg 240

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gctgtcaaaa aggttgaggt taagaaagtg gtcaatccac ttttcgagaa gcgcgtcaag 360

aactacggga tcggtcagaa tgtgcagccc aagcgtgatc tgtcccgttt cgtacgctgg 420

ccaaaataca ttcgcattca gcgtcataag gctgtgctgc agaagcgtct gaagatcccg 480

ccgccaatca accagttctc gcaggctctg gataagcaca ctgctcagca gttgttcaag 540

ctcttggaga agtaccgccc ggagaacccg atcgccaaga tccagcgcct gaaggccaag 600

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cagggagtca acaccgttgt caagctagtg gagcagaaga aggcccagtt ggtcgtcatt 720

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taatcttgtg taaggaattc tttcgttgct gagagaagag agcggagaga gagaataaaa 1140

aaaagcttaa aagtaagtcg ttagttattt ta 1172

<210> 1739
<211> 164
<212> DNA
<213> Aedes aegypti

<400> 1739
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ttccattgca cttcggttgg gttgacccct gcgattatcc ctcatgtgga taactcgtat 120

gtgtaatttt tggtagccgg gacgtgcgtg cgcgcacatc ccga 164

<210> 1740
<211> 164
<212> DNA
<213> Aedes aegypti

<400> 1740
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ttccattgca cttcggttgg gttgacccct gcgattatcc ctcatgtgga taactcgtat 120

acgcaatttt tggtagccgg gacgtgcgta cgcgcacatc ccga 164

<210> 1741
<211> 695
<212> DNA
<213> Aedes aegypti

<400> 1741
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atggctcccc gtaagaacaa aaccgtaaag gaagaggtgc aggtctcgct cggtccccag 120

gtccgcgagg gtgagatcgt cttcggagtg gctcacatct acgccagctt caacgacacc 180

ttcgtccatg tcacggatct gtccggcaag gaaaccatct cccgcgtcac cggaggaatg 240

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ggtggtaacc gcaccaagac cccgggaccc ggtgcccagt ccgccctgcg cgctctggcc 420

cgttcgtcga tgaagattgg ccgcatcgag gacgtgaccc caatcccatc ggattccacc 480

cgccggaagg gaggtcgccg cggtcgtcgt ctgtaaggca tacaccctgg cgtggttcct 540

tttccttgtt ttttgggggt tttcgcatta gaagaaggca aacatcagct gctactactg 600

ctgctcatgc aggagaacta tttcgaatgt gcgaaaaagt gcggagattg ttcgtattga 660

atgaataaat tcggataata tgaaaaacta aagcc 695

<210> 1742
<211> 631
<212> DNA
<213> Aedes aegypti

<400> 1742
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aaacttgaat caaaatgggt cgtgttcgta caaagaccgt caagaaggcc tctaaggtca 120

ttattgagaa atactacacc cggttgacga tggatttcca cacgaacaag cggatcgtcg 180

aagaagtggc catcattcca acgaagcccc tgcgcaataa gatcgctggt ttcgtgacac 240

atctgatgaa gcgcctgcgc cactcccagg tccgtggtat ctccatcaag ctgcaggagg 300

aggaacgtga gcgcagagac aactacgtgc cggaagtgtc cgccctggag caggacatca 360

tcgaagtcga cccggagacc aaggagatgt tgaagcagct ggacttcaac aacatcgttg 420

tccaggtcac caacccatcg gcacagggct acagccgccg gaactaagtc tactaaagta 480

tcacgtcctg gtcctggtgc agttgggatg ttgttctaga atttcccaca ccggaacatc 540

catggttggg tttgcgagag tgtatcgtat aagtaaaaga atatgatcct ttggaagtta 600

aggaaagata aacgataaca aggtaatcga a 631

<210> 1743
<211> 498
<212> DNA
<213> Aedes aegypti

<400> 1743
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gaagtcggcg ccacttcatc tttggccccc aaaatcggtc cacttggtct gtcccccaag 120

aagatcggtg acgacattgc caaggccact ggagactgga agggtctgaa gatcaccgtg 180

tgcttgacca tccagaaccg acaggctgcc atctcggttg tcccatcggc tgcttccctg 240

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aacggtaaca tcaccttcga tgaagttatc agcattgccc gagtgatgcg accccgctcg 360

atggctcgcg aactgtccgg tacctgcaag gaagtgctgg gtacggccca cagtgtcggc 420

tgcacgatcg atggccgttc accatctgac gtcattgacg acatcaacag tggagcgatt 480

gaatgtcctg ctgagtga 498

<210> 1744
<211> 682
<212> DNA
<213> Aedes aegypti

<400> 1744
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agctaaagga gtgctgaagg aataccaggt catcgggcgt aagctgccct cggagaagga 120

tccgaaccct ccgctgttca agatgcacat cttcgcaccg gaccagatcg tggccaagtc 180

ccgcttctgg tacttcctgc ggcagctgcg taagttcaag aaggccaccg gagagatcgt 240

ttcggtcaag cgcatcctgg agaagactcc gctgcgcgtc aagaactttg gcatctggct 300

gcgctacgac tcgcgctccg gtacgcacaa catgtaccgc gagtaccgtg atctgaccgt 360

tggcggtgcc gtcactcagt gctacagcga catggcctcg cgtcaccgtg cccgtgccca 420

ctccatccag atcatcaagg tcgaatcggt ggaagcctcc aagacccgtc gtgctcacat 480

caagcagttc cacgactcga agatccgctt cccgctggtg caaagatacc atcacaagcg 540

ctaccggaag ctgttctctt tccgccgacc ggacacctac tatcagtaaa gaattcggag 600

ccgccgttca ttgtactgtt aattccactc tttttaggga gtaaaaaaat gatgaagatc 660

cgtaagaaat actgtaccta ag 682

<210> 1745
<211> 634
<212> DNA
<213> Aedes aegypti

<400> 1745
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acaatacaat aagctatcaa aatgaccaac tcgaagggtt atcgtcgtgg taccagggac 120

atgttctccc gccccttcag gaagcacgga accatccccc tgtctaccta cctgaaggtc 180

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acatctttaa taaaacagtt taatttaaag gtaa 634

<210> 1746
<211> 555
<212> DNA
<213> Aedes aegypti

<400> 1746
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gtgaaagccg tcgcgtctgt caagacgaaa cccggcaaag atgccaaggg tggcaagcag 120

accaagaaac aactcctgcg aggcaagaac gcccagaaga aaaagaagga gcacttgcgt 180

ttcggagtcg actgcaccaa catcgccgag gataacatta tggatgttgc tgactttgaa 240

aagtacctga aggaacgctt caaggtcaac ggcaagaccg gcaacctcgg aaacagtgtg 300

tcgttcgagc gccagaagat gaaagtctac gtcaactctg acgtgcagta ctccaagcgc 360

tacctgaaat acttgaccaa gaagtatttg aagaagaaca gcctgcgtga ttggattcgt 420

gttgtgtcca acgataagga tctgtacgaa ctgcgctact tcagaatcag ttccaacgat 480

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agccaaaact aattg 555

<210> 1747
<211> 704
<212> DNA
<213> Aedes aegypti

<400> 1747
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ataattcaac caagatgaag ctgaacaaaa atgtttcctc gtctcgccgc aagagccgta 120

agcgacattt ccaggccccg tcgcacatcc gcaggaagct gatgtcggcg cccctgtcca 180

aggaactgaa gcaaaagtac actgtccggt cgatgccaat ccgcaaggat gatgaagtgc 240

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agaagttcgt cgtctacatt gaacggattc agcgcgaaaa ggccaacgga acgaacgtct 360

atgtcggtgt tcatccttcc aagtgcttga tcgtgaagct gaagatggac aaggaccgga 420

agaagatcct ggatcgccgt gccgctggac gtcgcgctgc tctgtccaag gagaagggca 480

aatacaccga ggagagcgcc gctgcttccg ccatggaaac cagctcgtaa agtttcccca 540

gggaaaagac cctttggcca ccacctacaa aggaactggg acagttcgtt tcattcgtac 600

aaaggaaatg aaccgtcgaa gactgtttgt tgcatacagt tgtggaagtg taaacaataa 660

aataccgaat aaattgtaag agaggaaaaa tacttggaag atgt 704

<210> 1748
<211> 632
<212> DNA
<213> Aedes aegypti

<400> 1748
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ttttagtctt ttaattatcc acacaatggc caagaccaag acggagaaaa aggcgaaatc 120

cgccatcaac gaagtggtga cccgcgaatg caccatcaac ctgaaccgtc gcctgcacaa 180

ggttggttac aagaagcgcg ctccgcgtgc cgtcaagatt gtccgcaagt tcgccgagaa 240

ggagatggga accaatgacg tgcgaattga cacccgcctg aacaaggctc tgtggcaccg 300

cggaatccgg aacccacctt tccgcatccg tgtgcgtctg tcccgccgcc gcaacgacga 360

tgaggattcg cccaacaagc tgtacaccct ggtcacctac gtgccagtgt ccacattcaa 420

ggaactgcag acggagaacg ttgaatcgac cgaggattag atgctgtaaa tttacttaca 480

acaaaacact acctacccct attcagatag aataagtcgg atggttcaac ttgttgcgtt 540

tttgtgagtt ggaatgaagg aggaaaaaaa tcagtggaga gcagaagtga agaaaaatac 600

aagaaaagcc caggtggaaa aaattgaaaa cc 632

<210> 1749
<211> 512
<212> DNA
<213> Aedes aegypti

<400> 1749
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aaaatggtca acgtacccaa gcagcgtcgt acctactgca agaagtgcaa ggtgcaccgc 120

gtccacaagg tcacgcagta caagaagtcc aaggaacgtc aagcttcgca gggtcgtcgc 180

cgttacgatc gtaaacagaa gggtttcgga gggcaaacca agcccatctt cagaaagaag 240

gccaagacca cgaagaaaat cgtgctgcgt atggaatgcg tcgactgcaa gtaccgcaag 300

cagaccccgc tgaagcgctg taagcacttc gaactgggag gcgacaagaa gcgaaaggga 360

cagatgattc agttctaagc tgctcgtgta tttccaatct ttaaggaact catgtaaaat 420

aaacccgctg aatacaaaag tgggctgaaa agccaactga aggaacccgg attccaggtt 480

tcggaagtga ccaaaaaaaa aaaactctct ct 512

<210> 1750
<211> 1087
<212> DNA
<213> Aedes aegypti

<400> 1750
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aacacacatt ttgtgtatca ttaaaattaa tttttaagcc cttaaaacgc cacaatgggg 120

cgtgtcattc gtgcacagcg taaaggtgcc gggtccgtct tcactgccca caccaagaag 180

cgaaagggag agccaaaatt gcgcgccctc gattatgccg aacgtcacgg atacctgaag 240

ggaaccgtca agcaaatcat ccatgatcca ggtcgtggtg ccccgctggc ggttgtccac 300

ttccgtgatc cctacaagtt caagctgcgc aagcagttgt tcattgccgc cgaaggtatg 360

tacaccggac agtttgtgta ctgcggaaag cgcgcccagc tccagatcgg aaacgttctg 420

ccaatcggtc tgatgccgga aggtaccatt gtgtgcaacc tggaggagaa gaccggtgac 480

cgtggcaagc tggcccgtac ctcgggtaac tacgcttccg tcattgccca caatccggat 540

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accggtcgta tccgaggtgg caagggagac gagaagttca aggagaagga gaagaagtaa 900

ggcgctagaa gcgacggaag aagacggatt gcatcctaag ttgctgtttt gtgtactgat 960

aagcgtaagg atcgatatcg ttctgctgtt ctggaattaa cacgcggggt gacgaaagta 1020

ggaacgagcg aaggaataat atggaatggt tggtaaataa acaagaaaat accaaaaaaa 1080

taattaa 1087

<210> 1751
<211> 984
<212> DNA
<213> Aedes aegypti

<400> 1751
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tgttcggttg tgatgatgtc ttctgcttag cgccagagaa attgatttcg gaacggcatc 180

tttggttatg ttgtgatggg atttcttccc ggaatagtgc catttaccgg tggaagcgca 240

cactcgttta ggaaacgttt cattcgagcg ctagttgagt gacaacattc tgtgtttttg 300

tttccggttc cagattagac cacaatgaga acgatcaact caaatcagac ggtcaccatc 360

ccgaagggcg tttcggccaa ggtccatgcc cgcgtcgtga cggtttacgg gccccgcgga 420

aagctgtcca agagcttccg ccacctggcc atggacatct acaaggtgtc gaagaagaag 480

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tcgcacatcg agaacatgat caagggagtc accaagggat tccagtacaa gatgcgtgcc 600

gtacatgccc atttccccat caactgtgtc atcagcgaga acaacagcct ggtggagatc 660

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<210> 1752
<211> 619
<212> DNA
<213> Aedes aegypti

<400> 1752
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gagccatcgg acacgatcga aaatgtgaag gccaagatcc aggacaagga aggaattccc 180

ccagatcagc agcgtttgat cttcgccgga aagcagctgg aagatggccg caccctgtcc 240

gactacaaca tccagaagga atccactctc catctggtgc tgcgtcttcg tggtggtatt 300

attgagccat ctctgcgtat tttggcccag aagtacaact gcgacaaaat gatctgccgc 360

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accaacaatc tgcgcccgaa gaagaagctg aagtaagcca ttcttgggag gtgtttcact 480

tcaatttccc cccgttccaa gacctgggat tccgtgttta aaatgtaagc tggatttgtg 540

aacaagtgaa ttgaagttgt cacaatgcat tactataaaa taaaacaaac aaaaaaatgt 600

taaaaactcg gatataaat 619

<210> 1753
<211> 2583
<212> DNA
<213> Aedes aegypti

<400> 1753
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cgatcgaggg aaccgagaga acaccaccgt gaatcatcgg caggtggccg tgaacggtcc 180

ggaaacggta atggaggaga tcgtcctggt ggtgaacgcg gcgaacgacg ccaacgcagt 240

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tggactctgt accagtatcg gttggacttc tccccgcaat gcgccagcat gcgtctcatg 420

cagggattgg tcaacgaaca caagaaaatc ttcggaggat tcctgtttga cggaactcaa 480

ctgttcatgg tcaacaaatt gagaagcgat caactgacat tgcaatccag acacgaacgt 540

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gccggtatcc aagtgctgaa tttgattttg cgtcgcgcta tggcgggttt gaatcttcag 660

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gaactctggc caggttacat taccagtatt cgtcagcatg aacaggacat tctggtgtgt 780

tgcgaaattg cacataaaac tatgcgtatg cagacatgct acgacatctt gcgcgattgt 840

cagaagcacg atcgtaacta caaggattcg ttcaaacgtg ccgtacttgg tgtcgttgta 900

ctgaccggtt acaacaataa aacctatacc attcacgacg tcacgtttga aaccactccg 960

gagagtacgt tcgataccaa ggccggtaaa acgtccttca ttgagtatta caaacagaag 1020

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gcattgaacg aatatcgtaa ggaattcgga gagctgccca aacgtatcat cttctaccga 2100

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tggtccggaa cgactcgtgt ccccgcggta tgccagtatg cacacaagct gtccttcctg 2520

gtggcgcagt tccttcacca ggcaccgagc aatctgcttg aaaagaagct gtacttcttg 2580

taa 2583

<210> 1754
<211> 586
<212> DNA
<213> Aedes aegypti

<400> 1754
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atcgctgtcg atccccgccg tcagaacaag tccgtcgaaa gccgccagca gaacatccag 120

cgcctgaagg aataccgcag caagctgatc ctgttcccga tccacgagaa gaagaagctg 180

cgcaagggcg aggccaccga ggaggaacgc aagctggcca cccagctgcg cggaccggtg 240

atgccaattg tgaacgagaa gccagaggtt gagttccgtg cgatcaccga gaaggagaag 300

aagttctctg ccttccttgc tgttcgccag gctcgtctcc atgcccgtca cttcggtgcc 360

cgcgccaaga aggcaaagga agccacggaa caggagagca atgcccccgg tgccgacaag 420

aagaagaagt aaacggcttg ttgaggacag ccgtctagtt tagccggttt gtacaatttt 480

acggattatt attttctcgt gtatgtaagt gaaaatgggg aaaaatgagc gaaaataagt 540

ggagtaataa aaccctattg gataagatgt tccaattcca actatg 586

<210> 1755
<211> 240
<212> DNA
<213> Aedes aegypti

<400> 1755
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gaggaattgg agtcctcttc cgctggtgtg gcacctcttc tggaagccgg ttcccgccgt 120

atgaatttgg agaagtgtga agtgtgtgtt aatattggac cattcggaga aaatatagat 180

accacgtcac cccccgccgg atgttctttc ggtgaagcga ctgaagctga cgggcgatga 240

<210> 1756
<211> 411
<212> DNA
<213> Aedes aegypti

<400> 1756
atggcccgta caaaacaaac cgctcgtaaa tctaccggag gaaaggctcc gcgtaaacag 60

ctggccacca aggccgcccg taaaagtgcc ccatctaccg gtggagtcaa gaagccccat 120

cgttaccggc cgggaacagt ggccctgcga gaaatccgtc gctaccagaa gtccaccgag 180

ttgctcatcc gcaagctgcc gttccagcgt ttggtccgtg aaattgcgca ggacttcaag 240

acggatctgc gcttccaaag tgctgccgtg gccgccctgc aggaagccag tgaggcctat 300

ctggtgggat tgttcgagga taccaatctg tgtgcgatcc acgccaagcg cgtcaccatc 360

atgcccaagg acatccagct ggccagacgc atccgtggag agcgtgccta a 411

<210> 1757
<211> 252
<212> DNA
<213> Aedes aegypti

<400> 1757
atggagaacg acgccggaga attcgttgac ttgtactgcc caaggaagtg ctcgtccagc 60

aaccgaatca tccacgccaa ggatcatgcc tccatccaga tcaacatcgt cgatgtgaac 120

ccggcgactg gacgtatgct ggaaacctcc aaggtgtacg ccatctgcgg tgagatccgt 180

cgtatgggag agtcggacga ttgcatcgtt cgccttgcca agaaggatgg gcttttgact 240

aagaactatt aa 252

<210> 1758
<211> 346
<212> DNA
<213> Aedes aegypti

<400> 1758
acattcattc atttggtgtg ccatcgcttg cggcagacat cccctagttt ccattacgta 60

cgtcggatcg aattattccg ctcgaaaatg actgcctgga gagccgctgg tttgaactac 120

atcaactact ccaacattgc tgcccgtctg gttcgcaagg ctctgaagcc ggaacagcga 180

gctcaagccg ttcggcgaga cgagtcccac atcaagttca ccaaatgggt caacggaaag 240

ccagaaaagg ctggtgaagt tgtttagatt cggaattagg tcgtctgtaa ctgattcggt 300

tcaatgttaa taaaaagtca agattctacg atgaagaaaa ggtaaa 346

<210> 1759
<211> 496
<212> DNA
<213> Aedes aegypti

<400> 1759
ctgaagttct gtttctgcta aagcagtaat ctcccaacac aatggccaag tccaagaatc 60

acaccaatca caaccagaac caaaaggccc acaagaatgg catcaccaag ccaaaacgcc 120

agcgtaatga atcgacccgt ggtgtaagta ttatatcggt agcttgtcct ttaaaccggt 180

atccaaacgt ttggccctat ttacagatgt gccagaagtt cctgcacaac ctgcgattct 240

ccaagaaggg caatctgtcc cgcgaggaat ccctgaagcg cgccgaggaa cgcaaggcca 300

agtttgtcgg acagcccgct ccggttaagc tgtaagctgt ttcctcttga tgggtggaag 360

cttctttttg atccgtgatc aacaattatt attaactagt gcgtttggat cgtatttccg 420

aaacagtgcg gttgatgagt acaagtgagc ataataagtt caatgcggaa taaaaaatca 480

gttggaaatt gaaaaa 496

<210> 1760
<211> 951
<212> DNA
<213> Aedes aegypti

<400> 1760
gcgaaataaa gttagtctct ttgttcattc caccggatca acagctcatc ccctcagaaa 60

taagcgctcg tgaaacgaaa actccgtagc catggatgat gagaaagcat cagccagagt 120

ggtggtgaaa aatacccgcg gagcggagcc gctagacatt gtcgatgact tccagcgacg 180

caagctggtg ctgaacaagc actgggttcg cccgaaattc ctccagtaca actacatgta 240

caactaccgc cagaactact atgatgacgt catagattac ctggacagac gggctcgcgg 300

aatgcccggt gatattccac gtccacagta ctgggccgaa cgtgtcctgc gaactgagag 360

gaaaacgcca aagagcatcg acgaaatgta caactacacc aacatcggat tgaagcggga 420

tgacaagaag cttatgtaca ctctaagtag aagacaacct ctaagatctt acaccgtcta 480

ccgagtttgg tggtagagaa aatggtgatc accatgtgct taccgaacaa catcgtccag 540

aacatccgga ccttcaacat ctatcgaaac caatcaccat tttccgcgct tccaaactac 600

aagaacaaag acaacttcaa accgcaagca ccacaaacag cgatggcaac ttttatcatc 660

cacatacatg aagcataaat aataaaccga agccaatgat ctttatattg cagtttatgt 720

ttaagggact acctcccaca ccgtaaacct tggagctaat gaaatctcta ctatatcttc 780

atttatttta ttttttatt tgaaacccaa taaaactact ctaccgaata aaaagtatcc 840

tagaactttg tagaatttgt ttttatatcc actcacaaga gtttatagtt tattttaatt 900

gcgcaagatt aactgaaaga ataaagtaac cgatgaagag agaaatgatt c 951

<210> 1761
<211> 374
<212> DNA
<213> Aedes aegypti

<400> 1761
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accaaaaatg gagaacgacg ccggagaatt cgttgacttg tactgcccaa ggaagtgctc 120

gtccagcaac cgaatcatcc acgccaagga tcatgcctcc atccagatca acatcgtcga 180

tgtgaacccg gcgactggcc gtatgctgga aacctccaag gtgtacgcca tctgcggtga 240

gatccgtcgt atgggagagt cggacgattg catcgttcgc cttgccaaga aggatgggct 300

tttgactaag aactattaat ttcaatgtat cctaagggta aacaatgaaa actccgtaat 360

taaaaaaaac gtac 374

<210> 1762

<211> 481
<212> DNA
<213> Aedes aegypti

<400> 1762
gctgtgtctt tctttctcgg gttgtgctaa acgtcaacag cacacacgtt ccgatcgcgg 60

agaatatttt tacgattttc gtctaaaata cccatcgcaa gatgccgcag gaaatcaagg 120

aagtgaaaga cttcctcatc aaggctcgcc ggaaggatgc ccgtgccgtc aagataaaga 180

agaacgaaaa caacaccaag ttcaagatcc gctgctcccg gtatctgtac acgctggtcg 240

tccaggacaa ggagaaggcc gaaaagctga agcagtccct gccaccgggt ctgcaggtca 300

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aattctgggc gccgcggaaa ctgatttggt ctgaatggaa gtgctgaatc cgctaactaa 420

tttaattcca taataaaaga aagttaatca ggatatcgtc acctggaagg taaagtttat 480

t 481

<210> 1763
<211> 306
<212> DNA
<213> Aedes aegypti

<400> 1763
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gaagacccag tcacccgtcc gggcggtttc cgagtgtgct ggtcatttgg agagatttgc 120

ggtcggtcta agccacctac gcctgaagaa ctccacccag tccgggcctt caaactttcc 180

acaaaatggt cgtcggaacc gtcctccaaa aggaacgaat tgggagtccg tccaagcagc 240

atcgagcgcc ggttgaagca acgccccgac gatgatcctg taacaggtgt gtcctaccca 300

aaataa 306

<210> 1764
<211> 165
<212> DNA
<213> Aedes aegypti

<400> 1764
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atgggattcg gaggagctgc tgccttgttc ggatgctatc tgaccgactg gagggtgatc 120

gtcacctata tcccgttcta cggtggcaaa ttcgacgaaa agtag 165

<210> 1765
<211> 381
<212> DNA
<213> Aedes aegypti

<400> 1765
atgttcaaag cattagttat cctagcaatt gcagcacttg ccgctgcgga gtatcatgaa 60

gaacattatt cccatcccaa atataagttc gaatatggag tagaggatca ccacacggga 120

gacaacaagg atcagtggga acatcgggat ggggatgtcg tgaaaggcca gtactccctg 180

tacgaacctg atggaacgaa acgcatcgtg gaatacacct ccgataagca ccatggattc 240

caagctcatg tgaagcgagt tggacacgct catcatccac agatctatgg ccacgaggag 300

ggacatcatt attccggaaa cgaacttggt catggtcatg gccacgccag cagttatgct 360

aatctatacc aacatcattg a 381

<210> 1766
<211> 789
<212> DNA
<213> Aedes aegypti

<400> 1766
atcagtttgc gatcgttttg attctggtgc agtcagtgag cagtattcga aaatgctgaa 60

aattgttcta atcgtcagtg tggccgtagt agccgtctca gctcaatatt tcggtggtga 120

agcaattggt ctaggagagg aaggtggtta cggtggaggt gaagaagaac acggggatta 180

ctatgcccac ccgaagtaca agtttgagta cggagtgcag gatcacaaga ccggtgacca 240

caagagtcac tgggaaattc gtgatggcga tgtagttaag ggtcaatact cgctgcacga 300

acccgacggc acggaacgtg tggtcgagta caaatcggac aagcattcgg gattcgaagc 360

tcacgtcaag cgggtaggac acgggcatca tccgcagcta tacagtggag cccatcatga 420

ggaaggcggt cacggcgatt atgaacatga tcatgccttc agctacaaca accaaaatca 480

tcaccatctg tgagtgcccc ccagcggcag tgcagcatag tgatgagtat ggttgacgat 540

ccagaaccca gccatattat ccttacgagt aactattcga gactgaaaac caaatactcc 600

ttcaacgaga acgtgcctgc cgatccggcg cactggtgcg ttggaaatat taacagcttc 660

ttcctatctg ttgtttcagc tgtcgactgt ttaagtttaa aaagcccctc aataaaaatg 720

cgaatcgaaa atcaattacg gagaatgttt gattagtacc taaagcaatt gtgaaagttc 780

tagatatcg 789

<210> 1767
<211> 1078
<212> DNA
<213> Aedes aegypti

<400> 1767
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taaaatcggt ttttcgcgac ggattccgcg gcgaatcagt gaaaatttgt cctgggtgaa 120

cgctgttatc gtttggcagc agaaagagga gaggaacgtg accagcagtg tcggaaaagt 180

gttttaaatt cgggatcgga agttcggtga tgcctgtcgt ctgcttgatg ctgttatcct 240

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caccactaag tggccaatct ccggggaaag ccgtaagtga ttaatccgtg cctttcctgt 360

ttccatttta ggaagaatgg tccgcattag tgtgctagcc gatgcgctca agtgcatcaa 420

caatgccgag aagcgtggaa aacgccaggt cctgatccgg cccaacagta aagtcgtgat 480

caagttcctg accgtgatga tgaagcatgg ctacatcgga gagttcgaaa tcgtcgacga 540

tcaccgatcc ggcaaggtcg tggtaaatct gaccggacgc ctcaacaagg ccggcatcat 600

ctcgccccgg ttcgacgtga agatggacga tatcgaacgg tggaccaata cgctgctccc 660

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agccagacgg aagcatctgg gaggcaagat tctaggttac ttcttctaag tttgctgggc 780

gacaaaacat tactaccaag agtaacttct aattaaaaaa acaaaaatca acatccgtca 840

gtccaaattc caatcactcg cgggagattt ttcttttctt tttttctctc gtgctaaggc 900

cacaaagaag cgttaaagtt ggtaaaccac catgcctcgc tagccggggg tgtgtttacc 960

ggcaaaaaaa ggaaaaaaaa ggaagcggtt aggtgtgttt tatatgaatg cattaatata 1020

atgtgaagtt tcacctcaag ggaaagtgaa aaaattaaaa gaaaaatcga atccgtac 1078

<210> 1768
<211> 1123
<212> DNA
<213> Aedes aegypti

<400> 1768
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tgacgctgcc gttatggaaa agatggaagc tggcttcgcc aagctggccg cctcggactc 120

caagtccctg ctgaagaagt atctgaccaa ggaagtcttc gacgctctga agaacaagaa 180

gacctcgttc ggatccaccc tgctggactg cgtccaatct ggtttcgaga accacgattc 240

cggcgttggc atctacgctc ccgatgctga ggcatactcc gtgttctcgg atttgttcga 300

ccccatcatc gaggactacc acaagggctt caagaagacc gacaagcacc cagccgccga 360

cttcggtgat gttgcctcgt tcggcaatgt tgaccccact ggcgagttcg tcgtgtcgac 420

ccgtgtccgt tgcggtcgct cgatggaggg ctacccccttc aacccgtgcc tgaccgaggc 480

ccagtacaag gagatggaag acaaggtttc ctccaccctg tccgccctgg aaggtgagct 540

gaagggcaag ttctacccat tgaccggtat ggacaaggcc gtccagcagc agctgatcga 600

cgatcacttc ctgttcaagg agggcgatcg cttcctgcag gccgccaacg cttgccgttt 660

ctggccaact ggacgtggta tctaccacaa cgacaacaag accttcctgg tctggtgcaa 720

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<213> Aedes aegypti

<400> 1769
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<212> DNA
<213> Aedes aegypti

<400> 1770
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<210> 1771
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<212> DNA
<213> Aedes aegypti

<400> 1771

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<210> 1772
<211> 3350
<212> DNA
<213> Aedes aegypti

<400> 1772
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attttctctc ggttggggtg tgaggtgggg cgaggaagga gggcagattg tacaccaaca 360

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<210> 1773
<211> 902
<212> DNA
<213> Aedes aegypti

<400> 1773
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<210> 1774
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<213> Aedes aegypti

<400> 1774
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tctacttaaa aactagcacg gaa 683

<210> 1775
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<212> DNA
<213> Aedes aegypti

<400> 1775
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gaagaaaaaa aactatgtac ggaactaggg tgtgcataaa tcatctttgt gctgcatcgt 900

tcgccccctt taaataaaga ccctcaccaa acggagggac aagaacagtt tacaggtgta 960

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<210> 1776
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<212> DNA
<213> Aedes aegypti

<400> 1776
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<213> Aedes aegypti

<400> 1777
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<210> 1778
<211> 1214
<212> DNA
<213> Aedes aegypti

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ggagtatcag aaacgaagat caaaaaatgg agatcaaaaa cgtatgtgtg ccttttaccc 180

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<213> Aedes aegypti

<400> 1779
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cggagatgtc gaattccgag gaggatttgg ccgtggttcc aagccgcagt aaggcacgga 540

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<210> 1780
<211> 573
<212> DNA
<213> Aedes aegypti

<400> 1780
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<210> 1781
<211> 1045
<212> DNA
<213> Aedes aegypti

<400> 1781
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aaattagcat agcatagcat aaactgactg cacatgtcaa tggttgctat tccgtgattg 1020

atcggaactg gtaagaattg cacta 1045

<210> 1782
<211> 159
<212> DNA
<213> Aedes aegypti

<400> 1782
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ggcgagctcc aattcaagtt aaaagggaag ctacaattac tatatttcaa aataaaattt 120

gatttaaagg atagaattgt aatcctcgga atttactag 159

<210> 1783
<211> 775
<212> DNA
<213> Aedes aegypti

<400> 1783

cccctctcgc aaacttcagc gcaaaaccaa acgtcaaccg gctgccgtcg ttcgaatccg 60

ttaggttggc agcaatcatc aaccattctc tttctttccg gtccaaaatg accttcacac 120

gttttgtgga gactggccgc gtggccaaat gcgccagtgg aaaatacaag ggaaaacttg 180

tcgctatcgt caatgtgatt gaccagaatc gggtgctcat cgatggccca accaccggag 240

ttccccgcca gcagtacccc gtgaaccacc tgcacctgac caagtaccgg gtgaagttcc 300

cgtacaccgc caagtccaag gtggtccgca aggcgctgga agcgtacaac ctgaaggaga 360

aattctcgac caccagatgg caggaacgcg ccgccgccaa ggctaagcgt tgcaatctga 420

ccgacttcga tcggttcaag ctgcgtctgg ctcgttccga gcgcaaccgc atcgtcagcg 480

cccagttcaa gaagctgaag aaggaggtcg tcaacaacgg tatgctgttc ggcaagccag 540

tcaagggcac gaagccactg ccgaagcgac gcaaccccat cccgaagaag gagggcaaga 600

agaagcgcgt ccggaagaac aagaaggccc cggccaagaa gtgaacagct tcttaccgct 660

gagtggaagg gggtgtttta ctattacgtg cggatgtgtg tactgaagaa atgggagaat 720

atacataatt gctaaaaagt aaacaaacta gttacgctta atataggatg aaata 775

<210> 1784
<211> 1223
<212> DNA
<213> Aedes aegypti

<400> 1784
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gaaccagata atcccgctaa gtcgtgcaag gctcgcggat cgaacctccg ggtgcatttc 120

aagaacaccc gcgaaacggc gctagccatc aagcgtatgc ctctgcgccg tgcccagaag 180

ttcctgaaga acgtctgcga gaagaaggag tgcgttccat tccgtcgctt caacggtggt 240

gtcggtcgct gcgcccaggc caagcactgg aacacatccg ttggccgttg gcccaagaaa 300

tcggccgagt tcctgctgca gctgttgaag aacgccgaag ccaacgccga ctaccgggga 360

ctggacgttg accggctggt cgtcgaccac atccaagtta accgggcgcc gtgcctccgt 420

cgtcgtacgt atcgtgccca cggtcgcatc aacccgtaca tgtcctcgcc gtgtcacatc 480

gagctgtccc tcaccgagaa ggaggatgtt gtgaccaagg ccgccgagaa cgaacccgct 540

aagaagaagt tgtccaagaa gaagctccag cggcagaagg agaagatgat gcgtaacgag 600

taaacttaat gcttaagttg tttattgaag gagttaaccg tgaatacaaa tattggaagc 660

cgtaagaaaa gtaagtcact ctgctgttgt ttgctttttg tgccaagtgg aaagtttgag 720

aacactcctg tcgtcgcatc aacttcctta ggttcacaga taccaaacaa ggtgttaaat 780

agatcagaga tattcccctt cacttctgcc ttttattccg gttcagaaaa accgcataac 840

atctccactg cgacagcgtc gtcagctttt cagcttagtg ttccatagaa cataagccta 900

aaccgcccag attccaccct ttgtttaata aagttacaca aattcgggct cttctgggcc 960

aacaaaccat gtgttatttt cacacatcct gcaaatcgat tttgttttct tttttcttct 1020

cattttcaca ctaaaagtat gtgttggtcc agaagaacac gattttgtgt aacctcgttt 1080

aagatcgacg atcttttcgt gttgaaattt ttcataggta cgctttttat catggtatca 1140

tggtttaaga ggatctatta acccatgtta ccatcctgta aaataatacc gaaaaaggat 1200

aaattgatgt cctaaaatga ttt 1223

<210> 1785
<211> 423
<212> DNA
<213> Aedes aegypti

<400> 1785
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tacggacact atggtgcccc agctctggtg cacgccccag ttctgcacgc cgctccagtt 120

gtgaaacacg tcgtcgccga gccagtcgcc tacccgaaat actcgttcaa ctacggaatc 180

aaggatcccc atactggtga catcaagtcc caggccgaag aacgcgacgg tgatgttgtc 240

aagggacaat actccctcgt cgaaccagac ggttccgtgc gcactgttga ctacaccgcc 300

gatgaccaca acggattcaa cgccgtcgtg cacaagtccg ccccagctgt ccacaaggtt 360

gttgctgctg ccccagtcgc ttaccacgct ccagctccaa tcctcagcca ctacgttcac 420

taa 423

<210> 1786
<211> 438
<212> DNA
<213> Aedes aegypti

<400> 1786
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gattatgaaa acaggaaagg tcgtgctcgt cctcggtgga cggtacgctg gccgcaaggc 120

catcatcctc aagacgttcg acgatggaac ctccgataag cagttcggac atgctctcgt 180

tgccggcatc gatcgctacc cccggcgagt gacgcgtcgc atgaacaaga cccgcctgca 240

caagcgctcc aagataaagc cgttcatcaa gttttcagta tgcaatctac gaaatactcc 300

gttaccacgc aacgcaacgc aacgcaacga atggaatgaa ggttattgaa gtgaaaaaca 360

tgaaatgtac ttccatctat acgcgaacat gaactatctg aagtgcctcg tcattgtacg 420

tcatgtattc tctagtat 438

<210> 1787
<211> 637
<212> DNA
<213> Aedes aegypti

<400> 1787
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tggatttttt cgggtcgaat tcccaattgt acaaccatgg ccgacacgac cgaagctgag 120

ggagtcaaga agaagcgcgc gttccgcaaa ttcacctacc gcggggtgga tctggaccag 180

ctcctggaca tgaagcagga tctgctgatg gagttgatgc acagccgtgc caaacgacgc 240

ttgaaccgtg gaactcgcag gaagcccgtg gccctcatca agaagctgcg caaggccaag 300

aagaacgccc caccgaacga gaagccggcc atcgtcaaga cccatctgcg gaacatgatt 360

atcgtaccgg agatggtcgg atccattgtt ggtatctaca acggcaagac gttcaaccag 420

gtcgaaatca agccggaaat gatcggccac tatctgggag agttctcgct gacctacaag 480

ccggtcaagc acggaaggcc cggtattggt gccacccaca gctcccgttt catcccgctg 540

aagtagagag tggactggtg ttattattct tataatttct cttgtaagta gaccgaagag 600

caggtgagga aaatacaaaa aggattgtaa acaaaca 637

<210> 1788
<211> 490
<212> DNA
<213> Aedes aegypti

<400> 1788
tattccggct gtcatttaca ccgaggagga aaacatggct ccccgatacg aaatctgtgt 60

cggtcttaac aaaggccaca agaccacgaa gctgaggcag ctgcagtacc gcggcgatcg 120

caaggtcaag ggaatccgcc cgtcccgtac aaagggaatc caaaccaagc acaccaagtt 180

cttccgcgat ttggtccggg aggtcgttgg tcatgccccg tacgagaagc gcggtatgga 240

attgctgaag gtgtccaagg ataagcgcgc cctgaagttc ctgaagcgtc gcctcggaac 300

gcacatccgc gccaagagga agcgtgagga actgtccaac atcctggccc atatgcgtaa 360

ggccgcccac aagtaagctg ctgcagcatt ggcttgtgtg tgagaacttt acaccgttcg 420

ctctgtttgt aatttaagga ttactacatc ccaaaaacct tctgtgaaga aaaagtaccc 480

tttaaaatat 490

<210> 1789
<211> 912
<212> DNA
<213> Aedes aegypti

<400> 1789
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cacaaaaatg actaagaaga ggcgtaatgg aggacgctgc aagcacaacc gcggccacgt 120

caaggccgtg cgttgcacca attgcgcccg ctgcgtcccg aaggataagg cgatcaagaa 180

gttcgtgatc cggaacatcg tcgaagccgc tgccgttcgt gatatttcgg atgcttcctg 240

ctacaactcc tacgttctgc ccaaacttta cgcaaaattg cactactgcg tatcgtgcgc 300

cattcactcg aaggtggtcc gtaaccgatc gaaggaagct cgccgaatcc gtacgccacc 360

ccagcgggcg ttccccaagg acatgaaccg ccaacagaac gctcagcgca agtaaatcgt 420

cgttatcgct gctaagtcgt gtcgagttgt gcaaaaaccg ataccacaat gccgaacgtc 480

gaacgtggcg aatttggcat ctcccgggat gttaattcca gggtaagcca gttggccagt 540

gttcggcgct cgcaaacaag ttgtatttgg attaacatgg tcgcttaagg aggataaatg 600

gaggaaaaac attgaaaata agatttacaa aaaccaaatg tgaattgatg atgttcgcgc 660

gatgacaatc cggtttaggt gttcccttat gtatcaaccg gctcctatag caggggtttt 720

ctgacatttt gttaccctcg cagcactttt caaatttatc cctctctttc ccatatggtg 780

gagctccatt ggttttcgat gaattcaaga caaactatgc aatagattga atccataata 840

attagattga ttcaatattc aattaattgt ttcaatagtt aaaactatta aaaaactgaa 900

ttaaacaaaa aa 912

<210> 1790
<211> 593
<212> DNA
<213> Aedes aegypti

<400> 1790
acgtcaacaa ggcgccacct gatcaacgga gcatcgaact atttttctca ctcgcgatcg 60

tctccatcat tgtgcagaag aatcgaacga gtggtgtgtg aattcaactt atttttgag 120

ccagtgaaaa cccggaccag aataaatctc cgaaaatgca gggaatgagc ttggccagca 180

tcaagaagaa cccagcgctt atcccactgt acgtgtgcgt tggtttgggt gccgttgctg 240

ccgttttcta cacggcgcgt ctggccatcc gtagccccga agtcagctgg aaccgcaagg 300

gcaaccctga gccatgggaa gagtacagaa acaagcagca taagttcttc tcccccgtca 360

gggactactc caaaaccgag agcccggccc ccaaatacac cgaataagct ggtcagtagc 420

agtttgggcg tgtggttcgg catccgcaag aacccgcgta ttgtagcacc ttgtgtaaca 480

acatcgttag aaaatctacg atttggtgtg aatggtgaga acaactcaat atgtggtcga 540

aaagtaagtt taataaagtt gaataattga aaggaagcta ccgccaaatc gaa 593

<210> 1791
<211> 706
<212> DNA
<213> Aedes aegypti

<400> 1791
ttcttttccg gtaacttgtg ttgtttgatg aacacatttt catcgttccg cggataattt 60

ccaaaatggc caccaaaacc gcttcgaagg ataaatccaa gaatattatg cgcgatcttc 120

ggatccgcaa gctgtgcctg aatatttgcg tcggtgaatc cggtgatagg ttgacccgtg 180

ccgccaaggt tctggaacag ctgaccggcc agacccccgt gtactcgaag gcccgctaca 240

ccgtgcgttc gttcggaatc cgtcgtaacg aaaagattgc cgtccactgc acggttcgtg 300

gattcaaggc ggaggaaatc ctggagcgtg gtttgaaggt ccgggaatac gagttgagac 360

gcgacaactt ctcccagacc ggcaacttcg gcttcggtat ccaggaacat atcgatctgg 420

gcatcaagta tgatccctcg atcggaatct acggtctgga cttctacgtt gtgctgggac 480

gcccaggata caacgttgcc cagagacggc gtaagaccgg caagatcggt ttcatccacc 540

gtctgaccaa ggaagacgcc atgaagtggt tccagcagaa gtacgacggt atcatcctga 600

acagcaaagc gaagtaaaat gcgttccaaa tccaagtttt tactgtcttt gtaataagca 660

ctataagtaa cacaagaaaa aaatatgaaa atacctgaac tctact 706

<210> 1792
<211> 865
<212> DNA
<213> Aedes aegypti

<400> 1792
gtcgttctct tttcacttgt agtcgtcgtc gagtgcggtc gcacaacgca gcatcatggc 60

aaccaaagtg tcgaaggata tcctgtacga atgtgtgaac gaagtgctga aaggctcgaa 120

gaaaaaacac cgccgcttcc tggagactgt tgaactccag atcggactga agaactacga 180

tccccagaag gacaagcgtt tctcgggcac tgtcaagcta aagtacatcc cgcgcccgaa 240

gatgcaggtg tgcgtcctcg gagaccagca gcactgcgat gaggccaagg ccaacgacat 300

tccctacatg gatgccgaag cgctgaagaa gctgaacaag aacaagaagt tggtcaagaa 360

actagccaag aagtacgacg ctttcctggc ttcggaatcg cttatcaagc agatcccacg 420

tctgttgggt cccggtttga acaaggccgg taagttcccg ggtctgctcg cccacagcga 480

atcgatggtg cagaagatcg acgaagtcaa ggccaccatc aagttccaga tgaagaaggt 540

cttgtgcctg tcggttgccg tcggacacgt caagatgacc ccggatgagc tcgcccagaa 600

cgtgcatttg tcgatcaact tcctggtttc gctgctcaag aagcactggc aaaacgtccg 660

ctcgcttcac atcaagtcct cgatgggagc cgcccagcgt ctgtactaag attggatgga 720

aacggagcgg tccggatcgc ggtaccattt tacggtactc gccgggatcg cctatgatgt 780

acgtatgtta caaacttcgg atagacttat gcataagtaa aatttttgca atttaaatac 840

aaccggatcg ttgcaagaag aaata 865

<210> 1793
<211> 662
<212> DNA
<213> Aedes aegypti

<400> 1793
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tcaatcaaat ttagtaacat ttcgataaaa tggccaagcg caccaggaaa gtcggaatcg 120

tcggtaaata tggtacccga tatggtgcct ccctgcgtaa gatggtgaag aaaatggaaa 180

tcacccagca cgcaaagtac acctgcacat tctgcggaaa ggatgctatg aagcgttcct 240

gcgtcggaat ctggtcctgc aagcgatgca agcgcgtcgt cgctggcggt gcctgggtgt 300

actcgaccac tgctgcggcc tcggtccgtt ccgctgttcg tcgtctgcgc gaaatgtaaa 360

aagaaaggct gtattccatc gaatgattta cctaatacca ataagtgaat gaaacgttac 420

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agcaaccagg aatccgtgta tgcaaaaaag ggaaaggatg agaaaagtgt gtggaataaa 540

gaaggagatc catcttctgg aaggtgaatt aatctgaaaa cgaacaactt gtggatatta 600

tgctgaaatt atgagaaaat ccgatctgat tagattagcc ttccggtcgt cgagcggttt 660

gc 662

<210> 1794
<211> 624
<212> DNA
<213> Aedes aegypti

<400> 1794
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gatcaaataa gctaaaatgg tcccgcgtcc agcttataag cccaagatcg tcaagaagcg 120

gacgaagaag ttcatccgcc atcagtccga tcgctatgac aagcttgccc ccaactggcg 180

taagccgaaa ggtattgaca accgagtgcg ccgtcgcttc aagggtcagt acctgatgcc 240

aaacatcggt tacggatcga acaagcgcac ccgccatatg ctccccaacg gcttcaagaa 300

gttcctggtc cacaacgtgc gcgagctgga ggtgctgatg atgcagaacc gcgtctactg 360

tgccgaaatc gcccacgccg tgtcgtccaa gaagcgcaag cagatcgtcg agcgcgcgaa 420

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cggaacgtcg gtatgataag ctggggtttt ggaactttct ttataagtga gaaatatgag 600

atacagagga gttaattaaa tgaa 624

<210> 1795
<211> 780
<212> DNA
<213> Aedes aegypti

<400> 1795
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gaggagcgca agcggaagcg tgaggcccgc gagcccaaga agcgcgccgc catggcccgc 120

aagctgcgcg gcatcaaggc caaactgttc cagaaggaac gacgcaacga gaagatccag 180

atgaagaaga agatccaagc gcacgaggag aagaaggtca agaagaccac cgagaaggtc 240

gaagatggag cgatcccggc gtatctgctg gatcgtggcg tgcagtccag tgccaaggtg 300

ctgtctaaca tgatcaagca gaagcgaaag gagaaggccg gcaaatggga cgtaccgatt 360

ccgaaggttc gcgcccaggc agattctgag gtgttcaaag ttatccgcag tggtaaaacc 420

aagcggaaag cgtggaagcg aatggtcact aaggtcacct acgtcggcga gaacttcacc 480

cgaaaacctc cgaagtttga acggtttatc aggccgatgg ccctgcgctt caacaaggca 540

cacgttacac atccggaact gaaggccacg ttccacctgc cgatcatcgg cgtcaagaag 600

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gcccaggtga cgaacaaccc ggaaaacgac ggatgtatta acgctgtgct gttagtttag 780

<210> 1796
<211> 1002
<212> DNA
<213> Aedes aegypti

<400> 1796
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gtttgtattt ttgagtgtat ttacgaaaac tgctcgaata ttccagcgtc atcggcgtct 180

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cacgtcgtcg tccatttcct atttctttta ctttgtgaat ggtgtcagag taaggcatca 360

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aacatccaga aggagtccac cctccacttg gtgctgcgcc tgcgcggtgg tgccaagaag 600

cgtaagaaga agaattactc cacccccaag aagatcaagc acaagaggaa gaaggtcaaa 660

ctcgccgtcc tcaagtacta caaggtcgac gaaaacggca agatccaccg tctgcgtcgt 720

gagtgcacca gcgagacctg cggtgccgga gtcttcatgg ctgcccacga agatcgtcac 780

tactgcggca agtgccacct gaccctggtc tattccaagc aggaggaaaa gtaaaagatg 840

gctagcctgc gcctctctcc gggtgctttt tgcgtttact aagtagaaat gcccgaaggg 900

atcttcttct ctaatgttta aggattacga aaatataaat ggggttaaat ccacctaata 960

aaagcttgat acggtttcac attccgtatt gacacctaag ag 1002

<210> 1797
<211> 937
<212> DNA
<213> Aedes aegypti

<400> 1797
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tttccgtgaa acagaaccaa acctagtgaa aatgggtcgt atgcacgctc ccggtaaggg 120

tatttcccag tcggcgcttc cgtaccgccg ttccgtgcca tcgtggctga aactgaacgc 180

cgatgacgtg aaggagcaga tcaagaagct cggcaagaag ggcatgacgc cctcgcagat 240

cggtatcatc ctgcgtgatt cgcacggtgt ggcccaggtc cggttcgtca atggcaacaa 300

ggtcctgcgc atcatgaagg ccgttggcct gaagcccgac atccccgagg atctgtactt 360

cctgatcaag aaggccgtct cgatccgcaa gcacttggag cgcaaccgca aggacatcga 420

cagcaagttc cgtctgattc tgatcgagtc ccgcatccac cgattggctc gctactacaa 480

gatcaaggct gtcctgccac ccaactggaa gtacgaatcg agcaccgcct cggccctggt 540

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ggtgaaaaaa gtgctcccgt accaacactt atctggggga agaagaacac acaatccgaa 660

acatgaaagt gtcatgttgg aaggggaaga aatctatccg gtaatctacc aataaacggt 720

tcacattgaa acagtgaagc taatggagta tttgatcatc gaataagaac atccctgaaa 780

gagcgaaaat catcctagaa gtcgtcggaa aatatgtgta ggtcaaacag tcttcggcaa 840

ctcgtaaaat acattttgga acgtttaatc agagttatgg ttggttgagc ctttattttt 900

aattagtttt attttaggct gatacaaata ttaattt 937

<210> 1798
<211> 506
<212> DNA
<213> Aedes aegypti

<400> 1798
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tgtgtgtact cggcgctcat cctcgtcgac gacgatgtcg ctgagaccga tgagaaaatc 180

tcgaccatcc tgaaggccgc caacgttgac atcgagccat actggcccgg tctgttcgcc 240

aaggccctcg aaggtatcaa cgtcaaggat ctgattacca acatcggatc cggagttgga 300

accggaggtg gtgccgcccc agctgctgct gctcctggag ctgccccggc cgccgccgaa 360

aagaaggaag agaagaagga ggaagaaccc gaggagtccg atgacgatat gggattcggt 420

ctgttcggtt agatttgttc tcatcggaat gctgcagtgg ggaattgcag gttgatagcc 480

tgttctttcc tccaacggtg gcattt 506

<210> 1799
<211> 207
<212> DNA
<213> Aedes aegypti

<400> 1799
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ggtggtttcg gaggacaggg atcgcacggt caatctggat tcggaggtgg tcatggcggt 120

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cacggataca agaaacatgg atattaa 207

<210> 1800
<211> 676
<212> DNA
<213> Aedes aegypti

<400> 1800
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atcaataaaa atggccgata catcatccca tctgagctgg ttgatcatcc gtgatcacaa 120

cgctttcctg ctgaagcgcc gcaacatcaa gaagccgttc agcacggagc ccaacaacct 180

gaccaacctg agctcgtacc gttacagcgg actggtccac aagaaatcgc tgggtgtcgt 240

tccggccgat aagggaatcc aggtcgtgta caagcgacca aagttccaga ccaagccagc 300

caaggctacg gttaaggtta cgctgaagca tcgcccacgt cgcaccctga agaagctgaa 360

gaacatcgtc aacaagaacc gttaccgtcg ggatctgcga caggctgctc ttcgtcgtgc 420

cagcgccatc ctgcgatcgc agcgacctgc ttcggcaaag aagggcaagg ctgccaccag 480

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gagtattgaa ggaaaacaac attgacatcc ctcgttgtat ttacggaaaa ttggaaatgt 600

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<210> 1801
<211> 452
<212> DNA
<213> Aedes aegypti

<400> 1801
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acgctgtgtc gtcgttgcgg tcggtcttct taccacatcc agaagcacac ctgctcccag 180

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ggtttccgtg agggacaggt tgccaagccc cgcaaggcca ccgcataaac ggtacagaac 360

aacaatgaat gtttctacaa tgtgaagtgc gctgtttgat gaaggagaaa tatatcttaa 420

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<210> 1802
<211> 1990
<212> DNA
<213> Aedes aegypti

<400> 1802
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ggcttagtcg acttcctcga tggtgggtcc ggatccggat ccggcaccag gggcagcacc 180

agcaccggct cctggggcac cacctgggaa tccaggcata cctcctgggg caccaccggc 240

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atctccgatc agacgctccg tatcggtgaa cgccacgtag gacggggtcg tgcggttacc 1980

ctggtcgttg 1990

<210> 1803
<211> 297
<212> DNA
<213> Aedes aegypti

<400> 1803
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gaggttgggg tccactgtgt gccgggtaag tccatgttga cgggacgtcc gcactaagct 120

gaccgtcaat atgggtgcaa tgggggagcc cgatgcattc aggttggcta aagagagatg 180

aaccgagcga ggggtgaaaa ccagcagcta aaagtctccg cggtaagcag tagtgggatc 240

gcgtcccgga gtggacttcc ggtaccagcc tgaccaatac agtcacactg taatctt 297

<210> 1804
<211> 295
<212> DNA
<213> Aedes aegypti

<400> 1804
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gaggttgggg tccactgtgt gccgggtaag tccatgttga cgggacgtcc gcactaagct 120

gaccgtcaat atgggtgcaa tgggggagcc cgatgcattc aggttggcta aagagagatg 180

aaccgagcga ggggtgaaaa ccagcagcta aaagtctccg cggtaagcag tagtgggatc 240

gcgtcccgga gtggacttcc ggtgccagcc tgaccaatac agtcacaccg taacc 295

<210> 1805
<211> 621
<212> DNA
<213> Aedes aegypti

<400> 1805
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agcagctcga ggagctcaag actgagctgc tcaatctgcg tgtggctaag gtcaccggtg 180

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ttgtgatgaa caccaagacc aaggacaacc tgcgcaagtt gtacaagggc aagaagtacg 300

tcccgctgga tctgcgcccc aagaagaccc gcgccatgcg taaggccctg tccccccggg 360

atgccgctcg gttgacgctg aaggaacagc ggaagcgcgc caagttcccg aagcggaagt 420

acgccgtcaa ggcctaaatg caatgactct actgtgagga acggttgtgt caaagtgcaa 480

gcgggctctt ttgttcttta aacttttgtt tgtaagttgc ggtaaaaaca ctaaggaacg 540

gaaccggttt tgggttctca gccgaagtac tggagaggac ggagaaaata aattccggaa 600

aaaagattcc aaactggacg c 621

<210> 1806
<211> 735
<212> DNA
<213> Aedes aegypti

<400> 1806
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gctggaatac agttccgtgg aaatcgttca ttttgcggcg gtgaaatcgc gaaaccgcct 180

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cgaagctgag gcagctgcag taccgcggcg atcgcaaggt caagggaatc cgcccgtccc 360

gtacaaaggg aatccaaacc aagcacacca agttcgtccg cgatttggtc cgggaggtcg 420

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cattggcttg tgcgtgagaa ctttacaccg ttcgctctgt ttgtaattta aggattacta 660

catcccaaaa accttctgtg aagaaaaagt acccttaaa atataaacaa aatcgtttac 720

tgaatcagct atgct 735

<210> 1807
<211> 1250
<212> DNA
<213> Aedes aegypti

<400> 1807
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taccaagtca ggttccgccg gcgtcgtgag ggcaagaccg attactatgc ccgcaagcgt 180

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gaagcctaaa ccagtctttt gctgttacgc tccagtggat aaacatcatc gggagcctgc 1020

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taagcaatat ttgtaatttt tgaataaacg taatgtttct attcagctgc aacgtgagaa 1140

aatgttggct ttttactgag gtattcacgt tctggataac tatttagttt tgtaaggaat 1200

ataatataat caatgaaaat atattaaaag tttaaaatta tgaacaaaaa 1250

<210> 1808
<211> 600
<212> DNA
<213> Aedes aegypti

<400> 1808
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caaagcagcc gcaaaagacc cagaagaaga aggaagggtc tggaggtggc aaggccaaga 120

agaagaagtg gtccaaggga aaggttcgcg ataagctcaa caaccaggtc ctcttcgata 180

aggccaccta cgagaagctc tacaaggaag tgcccgccta caagctgatc acccctcgg 240

tcgtgtccga acgtttgaag atccgaggct ccctggccaa gcgcggtctg cgggaacttt 300

gccagaaggg tctgatccga atggttgttc accaccacgc ccaggtcatt tacacccgca 360

ccaccaaggg agacgatcca gtggcataag ctgctactac ttaggtattg ttaaccgagg 420

agctgtccta tattaggtga agaaaataag tgcgtgtgta cgattacctg ttttgtcgca 480

ccccgcctag gtacattctg acgaaggtgt gaggaggggt aagctttttt gcgattcgcc 540

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<210> 1809
<211> 382
<212> DNA
<213> Aedes aegypti

<400> 1809
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tcccgattct gccgggcttg ctccaacaat catggtatga tccggaagta cggtctcaac 180

atttgccgtc agtgcttcag ggaatacgcc aaggatattg gcttccggaa gctggattaa 240

attccctcga cgttttctct tgcggttcgg tttattcatc acctttgccc gaaaagatgg 300

ccgggaatgg ttctgttgat gttccgatta ttgtacggtg tcattgctga tgaataaaat 360

tgactgacaa aaaatgtaag ta 382

<210> 1810
<211> 2748
<212> DNA
<213> Aedes aegypti

<400> 1810
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gaaggtccac agccggattc cacacttgag cagggagtgc caatccctgt tcgaatgcag 120

ggcagcttcc ctccggaatt ggcctccacg cctctcgagg atatcgacag ctattacgcg 180

aatcagagga cattcgtagt agttagtaaa ggaaaagata tttttcgttt ctccgcaacc 240

aatgcattat atgtactcga tccgttcaat cctatacgtc gcgtagctat ttatatttta 300

gtacatccac tgttttcatt ttttataata acaaccattc ttaccaattg tatattgatg 360

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gtggccatcg ttccaggtct caagaccatc gtcggcgctg tcatagagtc cgttaagaat 660

ctcagagatg tgataatttt aacaatgttt tcgttatcgg tgtttgcttt aatggggctg 720

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<210> 1811
<211> 72
<212> DNA
<213> Aedes aegypti

<400> 1811
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ccggcatctc ca 72

<210> 1812
<211> 164
<212> DNA
<213> Aedes aegypti

<400> 1812
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ttccattgca ctacggttgg gttgacccct gcgattatcc ctcatgtgga taactcgtat 120

gcgcaatttt tggtagccgg gacgtgcgta cgcgcacatc ccga 164

<210> 1813
<211> 164
<212> DNA
<213> Aedes aegypti

<400> 1813
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ttccattgca cttcggttgg gttgacccct gcgattatcc ctcatgtgga taactcgtat 120

gcgcaatttt tggtagccgg gacgtgcgta cgcgcacatc ccga 164

<210> 1814
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1814
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<210> 1815
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1815
acacccgtta cggcacaata 20

<210> 1816
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1816
tcggcattcg tagcttcgtt 20

<210> 1817
<211> 20
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<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1817
gcagctgaca gtttgccttc 20

<210> 1818
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1818
ccgtttggta tcggcccaag 20

<210> 1819
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1819
gtctttgcgc ctcggacg 18

<210> 1820
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1820
ctggagtcgg tgagcgaaa 19

<210> 1821
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1821
tacgtatcgt aaacgcgctc 20

<210> 1822
<211> 317
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1822
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acaaatgggt ctcgtatcgc aagaacctgt tctgtttgat cgcaccatcg cggaaaatat 120

tgcttatggt gacaacactc gcgagataag catgccggag ataatcgagg catccaaaat 180

ggcaaacatt cacgaattca tcgtcaatct accgaagggg tatgacacta gcctaggaac 240

caaaggagct caattgtctg gtggccaaaa gcaacgtatt gctatagctc gtgctttggt 300

tagaaatcca cgaatcc 317

<210> 1823
<211> 373
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1823
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cgagaacatt caattctaca acattctctt ccaacgcatt atgaaagtcc tgaagatggt 120

cgagatgggt cgtaagaact ttgacccctc ggccccgaaa ctgattccgc agcatcgtct 180

ggagatctgg ccgggatacg ttagcgctgt ggacgaatat gagggcggct tgatgttgaa 240

tctcgacgtg tcccatcgtg tgctgctcca gacgacggtt ttggatcaca tccgaacgct 300

ggcaagggcc aatccccaag attacaaaaa catggccacc aaatcgctgc tgggagccgt 360

tatattgacc cga 373

<210> 1824
<211> 451
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1824
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gttcgagacg atcacgccgt tcttcgtgat tcgcgatccg gagttgatca agcagatcgg 120

catcaaggat ttcgatcact tcgttgacca ccgtccgacg ttcggactgg acgatgaaac 180

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tgcgtcgtgt gcttttggaa tcaaggtgga c 451

<210> 1825
<211> 422
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1825
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gaacattcag ggtactacga gctctcaaaa cagtggccat cgttccaggt ctcaagacca 360

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tt 422

<210> 1826
<211> 4525
<212> DNA
<213> Aedes aegypti

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aaggtcggag tttcggcagc aagggccatg tggcattacg gtcatcacga gtacaaggtt 1020

gggtcgagtt cggaaatatt gcgctatcag gccagtggaa ccagcatcga ctacgcgtac 1080

tcggttggca tagacttccc gtttgcgatg gagatcgccg aatacggata cagtgacttc 1140

cagcctccaa cgaatgctat cgctcagatt gttaaggagt catttgtcgg aataaaagaa 1200

atggtgtatg cagttcggaa gctgaaagcg gaaaccaaag aataa 1245

<210> 1832
<211> 354
<212> DNA
<213> Aedes aegypti

<400> 1832
atgctgtcca ccagtatgag ctcgagacag attctgctcg gcctggccct gttgctgtgt 60

gtagtcaaat tgaccaccgg acgaccacaa aacgcaatcg acaaccagga tgcccccgag 120

ataaacctaa acgagctgcg aaagctgtac tccaactaca acccgtacgt gtcgaactca 180

ctggatgact atggactgga tcggttacag ctgcaactgc tggctcagta cgcccaaagc 240

aatgccatcg gaggagctgg cggttgggac cagctgtacc gcgccccgga gatgaaacgc 300

cagattcggt accgtcagtg ttacttcaac ccgatttcct gcttcaagaa gtaa 354

<210> 1833
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<212> DNA
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<220>
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<400> 1833
tcggcattcg tagcttcgtt 20

<210> 1834
<211> 20
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<220>
<223> Single strand DNA oligonucleotide

<400> 1834
gcagctgaca gtttgccttc 20

<210> 1835
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1835
cagaatccca gacccggaac 20

<210> 1836
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1836
ttggcgaaac cgtaccttga 20

<210> 1837
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1837
taagcgtctg gagagcatcg 20

<210> 1838
<211> 20
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<220>
<223> Single strand DNA oligonucleotide

<400> 1838
ctcgaccagc tgacgttctt 20

<210> 1839
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1839
gtttcgctgg tgatgatgcc 20

<210> 1840
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1840
ggtgaggata cctcgcttcg 20

<210> 1841
<211> 21
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1841
cgtcaaggtg gaagatttcg g 21

<210> 1842
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1842
cggcatccgg attattgtcg 20

<210> 1843
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1843
tgctgtccac cagtatgagc 20

<210> 1844
<211> 20
<212> DNA
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<220>

<223> Single strand DNA oligonucleotide

<400> 1844
tcctccgatg gcattgcttt 20

<210> 1845
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1845
gcgcatgaag aagaagctgg 20

<210> 1846
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1846
tttgtgcctc tgcatttgcc 20

<210> 1847
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1847
gcctaccaag ctccgcaaat 20

<210> 1848
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1848
gacgatgtcc tgctgttcgt 20

<210> 1849
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1849
tgtggacgct aaggaacagc c 21

<210> 1850
<211> 19

<212> DNA
<213> Artificial Sequence

<220>
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<400> 1850
catcgagccc caagcatcc 19

<210> 1851
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 1851
gaagatcaat gcaccaccgc 20

<210> 1852
<211> 20
<212> DNA
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<220>
<223> Single strand DNA oligonucleotide

<400> 1852
ggacgcgatc tacgaggttt 20

<210> 1853
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1853
taccggacac cgtcaagaag 20

<210> 1854
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1854
ctaaatatcg ataccctcct gctg 24

<210> 1855
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1855
actcggaagc agtggtaacg 20

<210> 1856
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Single strand DNA oligonucleotide

<400> 1856
atctgcattc cttccggctt 20

<210> 1857
<211> 373
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1857
ccccgtcgac ggccacgaag ttacgatcaa gatcatttac aagcgcaaac agcgaatgag 60

cgagaacatt caattctaca acattctctt ccaacgcatt atgaaagtcc tgaagatggt 120

cgagatgggt cgtaagaact ttgacccctc ggccccgaaa ctgattccgc agcatcgtct 180

ggagatctgg ccgggatacg ttagcgctgt ggacgaatat gagggcggct tgatgttgaa 240

tctcgacgtg tcccatcgtg tgctgctcca gacgacggtt ttggatcaca tccgaacgct 300

ggcaagggcc aatccccaag attacaaaaa catggccacc aaatcgctgc tgggagccgt 360

tatattgacc cga 373

<210> 1858
<211> 431
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1858
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tccgtaacaa tcccatgttc gctacggtgc ggttgacgcg atggtatttg atcgtaccga 120

accgggcttc acgtgaggcc aacgatttcc tgggctgcat gattcaagcc gcacgcggta 180

tgcgatttga gattagtaac tgtgaggtgg tcaccattcc ggacgacaac ccaggtacct 240

atgtgcgaac attggacaat ctgctgaata aggacccgca gttggtgatg tgcgtcgtga 300

ccaacaataa ggccgatcgg tacaccgcca tcaagaagaa atgttgcgtt gatcgtgcca 360

tcccaacgca agtcatggta caaaaaacga tcacaccaaa gggtggtaat gtacgaacac 420

tcatgtccgt g 431

<210> 1859
<211> 223
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1859
gacaagatgg aagtcgatgg acaagttgag ctgatcttcc tgctggagcc attcattgcc 60

tcgctgaagt aaaatgcgtg acgcggccct tgtgaatacc aatcattgca tgtgcttgcc 120

tcgtttaatc agagcgaatg tcatgtcatc caaactactg tgttgtaact tattattttc 180

ctgtatcgcg atttcggcat cattaaaacg tattttgtaa agt 223

<210> 1860
<211> 508
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1860
cgacgaaggt ggcccaggaa ttgtccaccg caagtgcttc taagccgatc ccgattgtac 60

tgattaccat aagcgacatt gccagtgaaa gcgacaacag cagcatcaaa gtacatttgt 120

catactgatt cggctactac caccatccgg aatcagcttg catcgaacat caaatcacgt 180

tattcaatgt atctgtcatc cagctcagac aagtcggagc ttttccagtc gcgaaaatct 240

gcgactccag cggaaagcac cgaaccacag agaggactcg tatgaaagcc agggaagaaa 300

ccatcattca ccttgcagca aataggaaaa aaaaacggac atcttcaaca aacaaaagcc 360

catgcgctaa cttggtttag gagtttagtg tgacaccatg accccgctga tgatctttac 420

ttagcacacc ataaccacct ttatgcgttc gttcatccaa aaactacagg atatcactgc 480

agccgcgaga agaactcgtg aaccatcc 508

<210> 1861
<211> 602
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1861
cgtcaaggtg gaagatttcg gaaaaaacta ttcggctaga caaacgccaa cgatgcagct 60

ggaggatcca acgtttatga acagttatcc gacgtatgac gagatcaacg actatttagt 120

tcaaattgcg acggagaact tcgagtggat tcgattccgg atcattggtt ggtctgtgga 180

aggtcgcccg attcgagcaa tcacgatcaa tcctgataag cagagaacaa tcattgtgga 240

cgcagggatt cacgctcgag agtggatcac cgtatcaact gcactatact tgatcaaaaa 300

gctaatcgaa gacggtgatc agtaccggat tctacacgag tacaaatggg tgatcgtacc 360

tctggtgaat cccgatggat acatttactc gacggaaact gatcgctatt ggagaaagaa 420

ccgaagacga ttgagtgaca agtgcgttgg agtggatctg aatcggaatt tcggatttag 480

gtgggacgtg ggagtaaatt tgttctctgg tgaatgccat cctgggttcc gaggctacgc 540

tccattttcc gaaccggaaa ccagagctct aagaacagtg atcgacaata atccggatgc 600

cg 602

<210> 1862
<211> 254
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1862
tgctgtccac cagtatgagc tcgagacaga ttctgctcgg cctggccctg ttgctgtgtg 60

tagtcaaatt gaccaccgga cgaccacaaa acgcaatcga caaccaggat gcccccgaga 120

taaacctaaa cgagctgcga aagctgtact ccaactacaa cccgtacgtg tcgaactcac 180

tggatgacta tggactggat cggttacagc tgcaactgct ggctcagtac gcccaaagca 240

atgccatcgg agga 254

<210> 1863
<211> 251
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1863
caatgagctt gaaattgctt tggaccatgc aaataaggca aatgcagagg cacaaaagaa 60

cattaaacgt tatcaacaac aactgaagga tctccagggt gcccttgaag aggaacagag 120

ggcacgcgat gatgctcgag aacaactcgg aatctctgag cgccgagcaa atgcactgca 180

aaacgagctg gaagaatctc gaacattact tgagcaggct gaccgaggcc gtcgccaagc 240

tgaacaggaa c 251

<210> 1864
<211> 700
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1864
tccaggtagc cccggcccaa aagcactaca agatcatctt cattaaggcc ccgtccgccc 60

cagcctacca agctccgcaa atccccctgc agccccagaa cgaagagaag accctggtct 120

acgtgttggt caagaagccc gacgaacagc aggacatcgt catcccgacg ccagccccca 180

cccagcccag caaacccgag gtctacttca tcaagtacaa gacccagaag gagggcggag 240

ccggaggatt cgccggaagc gttggcggaa gcttcggtgc cgatattggt ggctctattg 300

gcggtcatga tagcggctcc ggagatcaca gcggaggaca caccgccacg gccccagctg 360

cccagtacgg accacccggc aagtccggcc catactaaga cacgaaccac caccacgaac 420

acgaacggat cattccggac tcatcgaacc gattccgcgg accacgtagc tagtcgaaaa 480

aacacaaatc attgaaacac attaacacac acatccaagc ggagtcagtc tagctcacgc 540

acaaacacca acacaaatca cgttgttatt gttgaacgct cttttgccgg aggaggttcc 600

ggttcgtccg gcgtccagga attgcaagga gccgtcgaat cggaacgccc caggcctctg 660

ttgtacatag gatttctact tcacgaagcg aagaaaacaa 700

<210> 1865
<211> 187
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1865
tgtcgtggtt gaggacaagc cagccgctgc tgatgccaag cctgattccg ctcgggatgc 60

ttggggctcg atgatcgatg gaattatcgg tcagctgcag gatctgaaga ggaaaacccg 120

tgccctggaa gaccttgccc acagaaagtg aacgctgttc ggctcactgt gatttgaaga 180

gtttgga 187

<210> 1866
<211> 700
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1866
gctcgctcca aaaccattgt gtgggatcag caaaacaata tcgtgttgtc gaataagaga 60

tagctgtata tcactattgt agtgattgtc tagcgtcttg gtgtttttt ttgtgtcgca 120

agattgtaaa atccgttaga tttgtaaaga ataatctaat tttccaaata tttgtttttt 180

tatttgatta attttcgttt agttgttgtt ttaggtttgt gagtgatttg tcgtattaga 240

tagttcaaca tgctttcagg agatcgcctc tccgacaatt gtcacagagc aaatccttat 300

atcgagcagc gtgcatccac aggctttgat atggatccat tgggagacaa ttcgccacta 360

tggggagcca cccaattgaa ctaccccgaa ttcgcccgcc aatcgcaatg gcccgacagc 420

agtgatcctc accaccagca tgttatgcaa tccgatggat acaactcata tccagttgca 480

ccgatagagg gcagctacat cgagctacga acatccccgg aaatcgtcga agccgattct 540

accattgcgg aaaatggtgg agtcatctac catgattatc agcaactacc ggcaggacca 600

tcagcggcgg acatgtttcc ggttcctact gaaatcggat cctatccacc ggcggaagaa 660

ggaggttcta gcaaaaacat gtcaccagac ggaggctact 700

<210> 1867
<211> 167
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1867
atctactgcg tctccgattg aacgcttgcg gatggagcga ccaggtgcga ttgctgtgcc 60

gggaagccat caaggaacag gattccatca actgtgacgc cctggtgcag caagtgacgc 120

caaaggcccg tgccctcata ccggacaccg tcaagaagga attgctc 167

<210> 1868
<211> 362
<212> DNA
<213> Artificial Sequence

<220>
<223> double stranded RNA

<400> 1868
accagcgacg aggaagtgaa aacgttcttc gaacagtttg gaaacgtagt ggagatggag 60

atgcccttcg ataagatgaa gaaccaacgg aagggcttct gcttcattac gtacgactcg 120

gaagcagtgg taacggaact cttgaagacg cctaagcaga ccgtgggagg caaggaagtc 180

gacgtgaagc gagcaacacc caagccggaa ggaatgcaga tgggtggccg tggaccgatg 240

cgaggatcgc cgcgtggcat gcgtggaggt cgaggcggat tcggcggaat gagaacctac 300

ggacaaggct ggggcggcgg acaaggattc ggcgggggat acaaccaagg cggtttcgga 360

gg 362