SEQUENCE LISTING

<110> ALNYLAM PHARMACEUTICALS

<120> ANGIOPOIETIN-LIKE 3 (ANGPTL3) IRNA COMPOSITIONS AND METHODS OF USE THEREOF

<130> 121301-00320

<140> PCT/US12/43378
<141> 2012-06-20

<150> 61/638,288
<151> 2012-04-25

<150> 61/499,620
<151> 2011-06-21

<160> 1729

<170> PatentIn version 3.5

<210> 1
<211> 2126
<212> DNA
<213> Homo sapiens

<400> 1
ttccagaaga aaacagttcc acgttgcttg aaattgaaaa tcaagataaa aatgttcaca 60

attaagctcc ttctttttat tgttcctcta gttatttcct ccagaattga tcaagacaat 120

tcatcatttg attctctatc tccagagcca aaatcaagat ttgctatgtt agacgatgta 180

aaaattttag ccaatggcct ccttcagttg ggacatggtc ttaaagactt tgtccataag 240

acgaagggcc aaattaatga catatttcaa aaactcaaca tatttgatca gtcttttttat 300

gatctatcgc tgcaaaccag tgaaatcaaa gaagaagaaa aggaactgag aagaactaca 360

tataaactac aagtcaaaaa tgaagaggta aagaatatgt cacttgaact caactcaaaa 420

cttgaaagcc tcctagaaga aaaaattcta cttcaacaaa aagtgaaata tttagaagag 480

caactaacta acttaattca aaatcaacct gaaactccag aacacccaga agtaacttca 540

cttaaaactt ttgtagaaaa acaagataat agcatcaaag accttctcca gaccgtggaa 600

gaccaatata aacaattaaa ccaacagcat agtcaaataa aagaaataga aaatcagctc 660

agaaggacta gtattcaaga acccacagaa atttctctat cttccaagcc aagagcacca 720

agaactactc cctttcttca gttgaatgaa ataagaaatg taaaacatga tggcattcct 780

gctgaatgta ccaccattta taacagaggt gaacatacaa gtggcatgta tgccatcaga 840

cccagcaact ctcaagtttt tcatgtctac tgtgatgtta tatcaggtag tccatggaca 900

ttaattcaac atcgaataga tggatcacaa aacttcaatg aaacgtggga gaactacaaa 960

tatggttttg ggaggcttga tggagaattt tggttgggcc tagagaagat atactccata 1020

gtgaagcaat ctaattatgt tttacgaatt gagttggaag actggaaaga caacaaacat 1080

tatattgaat attcttttta cttgggaaat cacgaaacca actatacgct acatctagtt 1140

gcgattactg gcaatgtccc caatgcaatc ccggaaaaca aagatttggt gttttctact 1200

tgggatcaca aagcaaaagg acacttcaac tgtccagagg gttattcagg aggctggtgg 1260

tggcatgatg agtgtggaga aaacaaccta aatggtaaat ataacaaacc aagagcaaaa 1320

tctaagccag agaggagaag aggattatct tggaagtctc aaaatggaag gttatactct 1380

ataaaatcaa ccaaaatgtt gatccatcca acagattcag aaagctttga atgaactgag 1440

gcaaatttaa aaggcaataa tttaaacatt aacctcattc caagttaatg tggtctaata 1500

atctggtatt aaatccttaa gagaaagctt gagaaataga ttttttttat cttaaagtca 1560

ctgtctattt aagattaaac atacaatcac ataaccttaa agaataccgt ttacatttct 1620

caatcaaaat tcttataata ctatttgttt taaattttgt gatgtgggaa tcaattttag 1680

atggtcacaa tctagattat aatcaatagg tgaacttatt aaataacttt tctaaataaa 1740

aaatttagag acttttattt taaaaggcat catatgagct aatatcacaa ctttcccagt 1800

ttaaaaaact agtactcttg ttaaaactct aaacttgact aaatacagag gactggtaat 1860

tgtacagttc ttaaatgttg tagtattaat ttcaaaacta aaaatcgtca gcacagagta 1920

tgtgtaaaaa tctgtaatac aaatttttaa actgatgctt cattttgcta caaaataatt 1980

tggagtaaat gtttgatatg atttatttat gaaacctaat gaagcagaat taaatactgt 2040

attaaaataa gttcgctgtc tttaaacaaa tggagatgac tactaagtca cattgacttt 2100

aacatgaggt atcactatac cttatt 2126

<210> 2
<211> 2149
<212> DNA
<213> Macaca mulatta

<400> 2
atatatagag ttaagaagtc taggtctgct tccagaagaa cacagttcca cgttgcttga 60

aattgaaaat caggataaaa atgttcacaa ttaagctcct tctttttatt gttcctctag 120

ttatttcctc cagaattgac caagacaatt catcatttga ttctgtatct ccagagccaa 180

aatcaagatt tgctatgtta gacgatgtaa aaattttagc caatggcctc cttcagttgg 240

gacatggtct taaagacttt gtccataaga ctaagggcca aattaatgac atatttcaaa 300

aactcaacat atttgatcag tctttttatg atctatcact gcaaaccagt gaaatcaaag 360

aagaagaaaa ggaactgaga agaactacat ataaactaca agtcaaaaat gaagaggtaa 420

agaatatgtc acttgaactc aactcaaaac ttgaaagcct cctagaagaa aaaattctac 480

ttcaacaaaa agtgaaatat ttagaagagc aactaactaa cttaattcaa aatcaacctg 540

aaactccaga acatccagaa gtaacttcac ttaaaagttt tgtagaaaaa caagataata 600

gcatcaaaga ccttctccag actgtggaag aacaatataa gcaattaaac caacagcaca 660

gtcaaataaa agaaatagaa aatcagctca gaatgactaa tattcaagaa cccacagaaa 720

tttctctatc ttccaagcca agagcaccaa gaactactcc ctttcttcag ctgaatgaaa 780

taagaaatgt aaaacatgat ggcattcctg ctgattgtac caccatttac aatagaggtg 840

aacatataag tggcatgtat gccatcagac ccagcaactc tcaagttttt catgtctact 900

gtgatgttgt atcaggtaaa acctgtctaa ggagaataga tggatcacaa aacttcaatg 960

aaacgtggga gaactacaaa tatggtttcg ggaggcttga tggagaattc tggttgggcc 1020

tagagaagat atactccata gtgaagcaat ctaattacgt tttacgaatt gagttggaag 1080

actggaaaga caacaaacat tatattgaat attcttttta cttgggaaat cacgaaacca 1140

actatacgct acatgtagtt aagattactg gcaatgtccc caatgcaatc ccggaaaaca 1200

aagatttggt gttttctact tgggatcaca aagcaaaagg acacttcagc tgtccagaga 1260

gttattcagg aggctggtgg tggcatgatg agtgtggaga aaacaaccta aatggtaaat 1320

ataacaaacc aagaacaaaa tctaagccag agcggagaag aggattatcc tggaagtctc 1380

aaaatggaag gttatactct ataaaatcaa ccaaaatgtt gatccatcca acagattcag 1440

aaagctttga atgaactgag gcaaatttaa aaggcaataa attaaacatt aaactcattc 1500

caagttaatg tggtttaata atctggtatt aaatccttaa gagaaggctt gagaaataga 1560

ttttttatc ttaaagtcac tgtcaattta agattaaaca tacaatcaca taaccttaaa 1620

gaataccatt tacatttctc aatcaaaatt cctacaacac tatttgtttt atattttgtg 1680

atgtgggaat caattttaga tggtcgcaat ctaaattata atcaacaggt gaacttacta 1740

aataactttt ctaaataaaa aacttagaga ctttaatttt aaaagtcatc atatgagcta 1800

atatcacaat tttcccagtt taaaaaacta gttttcttgt taaaactcta aacttgacta 1860

aataaagagg actgataatt atacagttct taaatttgtt gtaatattaa tttcaaaact 1920

aaaaattgtc agcacagagt atgtgtaaaa atctgtaata taaattttta aactgatgcc 1980

tcattttgct acaaaataat ctggagtaaa tttttgatag gatttattta tgaaacctaa 2040

tgaagcagga ttaaatactg tattaaaata ggttcgctgt cttttaaaca aatggagatg 2100

atgattacta agtcacattg actttaatat gaggtatcac tatacctta 2149

<210> 3
<211> 1598
<212> DNA
<213> Mus musculus

<400> 3
caggagggag aagttccaaa ttgcttaaaa ttgaataatt gagacaaaaa atgcacacaa 60

ttaaattatt ccttttttgtt gttcctttag taattgcatc cagagtggat ccagaccttt 120

catcatttga ttctgcacct tcagagccaa aatcaagatt tgctatgttg gatgatgtca 180

aaattttagc gaatggcctc ctgcagctgg gtcatggact taaagatttt gtccataaga 240

ctaagggaca aattaacgac atatttcaga agctcaacat atttgatcag tctttttatg 300

acctatcact tcgaaccaat gaaatcaaag aagaggaaaa ggagctaaga agaactacat 360

ctacactaca agttaaaaac gaggaggtga agaacatgtc agtagaactg aactcaaagc 420

ttgagagtct gctggaagag aagacagccc ttcaacacaa ggtcagggct ttggaggagc 480

agctaaccaa cttaattcta agcccagctg gggctcagga gcacccagaa gtaacatcac 540

tcaaaagttt tgtagaacag caagacaaca gcataagaga actcctccag agtgtggaag 600

aacagtataa acaattaagt caacagcaca tgcagataaa agaaatagaa aagcagctca 660

gaaagactgg tattcaagaa ccctcagaaa attctctttc ttctaaatca agagcaccaa 720

gaactactcc ccctcttcaa ctgaacgaaa cagaaaatac agaacaagat gaccttcctg 780

ccgactgctc tgccgtttat aacagaggcg aacatacaag tggcgtgtac actattaaac 840

caagaaactc ccaagggttt aatgtctact gtgataccca atcaggcagt ccatggacat 900

taattcaaca ccggaaagat ggctcacagg acttcaacga aacatgggaa aactacgaaa 960

agggctttgg gaggctcgat ggagaatttt ggttgggcct agagaagatc tatgctatag 1020

tccaacagtc taactacatt ttacgactcg agctacaaga ctggaaagac agcaagcact 1080

acgttgaata ctcctttcac ctgggcagtc acgaaaccaa ctacacgcta catgtggctg 1140

agattgctgg caatatccct ggggccctcc cagagcacac agacctgatg ttttctacat 1200

ggaatcacag agcaaaggga cagctctact gtccagaaag ttactcaggt ggctggtggt 1260

ggaatgacat atgtggagaa aacaacctaa atggaaaata caacaaaccc agaaccaaat 1320

ccagaccaga gagaagaaga gggatctact ggagacctca gagcagaaag ctctatgcta 1380

tcaaatcatc caaaatgatg ctccagccca ccacctaaga agcttcaact gaactgagac 1440

aaaataaaag atcaataaat taaatattaa agtcctcccg atcactgtag taatctggta 1500

ttaaaatttt aatggaaagc ttgagaattg aatttcaatt aggtttaaac tcattgttaa 1560

gatcagatat caccgaatca acgtaaacaa aatttatc 1598

<210> 4
<211> 1785
<212> DNA
<213> Rattus norvegicus

<400> 4
gacgttccaa attgcttgaa attgaataat tgaaacaaaa atgcacacaa ttaagctgct 60

ccttttgtt gttcctctag taatttcgtc cagagttgat ccagaccttt cgccatttga 120

ttctgtaccg tcagagccaa aatcaagatt tgctatgttg gatgatgtca aaattttagc 180

caatggcctc ctgcagctgg gtcatggtct taaagatttt gtccataaga caaagggaca 240

aattaatgac atatttcaga agctcaacat atttgatcag tgtttttatg acctatcact 300

tcaaaccaat gaaatcaaag aagaggaaaa ggagctaaga agaaccacat ctaaactaca 360

agttaaaaac gaagaggtga agaatatgtc acttgaactg aactcaaagc ttgaaagtct 420

actggaggag aagatggcgc tccaacacag agtcagggct ttggaggaac agctgaccag 480

cttggttcag aacccgcctg gggctcggga gcacccagag gtaacgtcac ttaaaagttt 540

tgtagaacag caagataaca gcataagaga actcctccag agtgtggaag aacaatataa 600

acaactaagt caacagcaca ttcagataaa agaaatagaa aatcagctca gaaagactgg 660

cattcaagaa cccactgaaa attctcttta ttctaaacca agagcaccaa gaactactcc 720

ccctcttcat ctgaaggaag caaaaaatat agaacaagat gatctgcctg ctgactgctc 780

tgccatttat aacagaggtg aacatacaag tggcgtgtat actattagac caagcagctc 840

tcaagtgttt aatgtctact gtgacaccca atcaggcact ccacggacat taattcaaca 900

ccggaaagat ggctctcaaa acttcaacca aacgtgggaa aactacgaaa agggttttgg 960

gaggcttgat ggtaaagtga tttccttgca tcactcactt atctgttgat ttaatagtat 1020

tagttgggtg tgttgacaca ggcctgagac catagcgctt ttgggcaagg ggggaggagg 1080

agcagcaggt gaattgaaag ttcaagacca gtctgggcca cacattgata ctccttctcg 1140

acattaagaa ttataaatta agcagcaatt ataaaatggg ctgtggaaat gtaacaataa 1200

gcaaaagcag accccagtct tcataaaact gattggtaaa tattatccat gatagcaact 1260

gcaatgatct cattgtactt atcactactg catgcctgca gtatgcttgt tgaaacttaa 1320

ttctatagtt catggttatc ataagtctta ttaaggaaca tagtatacgc cattggctct 1380

agtgaggggc catgctacaa atgagctgca aagatagcag tatagagctc tttcagtgat 1440

atcctaagca caacgtaaca caggtgaaat gggctggagg cacagttgtg gtggaacacg 1500

cggccagcag gacactggga ctgatcccca gcagcacaaa gaaagtgata ggaacacaga 1560

gcgagagtta gaagggacag ggtcaccgtc agagatacgg tgtctaactc ctgcaaccct 1620

acctgtaatt attccatatt ataaacatat actatataac tgtgggtctc tgcatgttct 1680

agaatatgaa ttctatttga ttgtaaaaca aaactataaa aataagtaaa aaaataaaaa 1740

ataaacagat acttaaaatc aaaaaaaaaa aaaaaaaaaa aaaaa 1785

<210> 5
<211> 2126
<212> DNA
<213> Homo sapiens

<400> 5
aataaggtat agtgatacct catgttaaag tcaatgtgac ttagtagtca tctccatttg 60

tttaaagaca gcgaacttat tttaatacag tatttaattc tgcttcatta ggtttcataa 120

ataaatcata tcaaacattt actccaaatt attttgtagc aaaatgaagc atcagtttaa 180

aaatttgtat tacagatttt tacacatact ctgtgctgac gatttttagt tttgaaatta 240

atactacaac atttaagaac tgtacaatta ccagtcctct gtatttagtc aagtttagag 300

ttttaacaag agtactagtt ttttaaactg ggaaagttgt gatattagct catatgatgc 360

cttttaaaat aaaagtctct aaatttttta tttagaaaag ttatttaata agttcaccta 420

ttgattataa tctagattgt gaccatctaa aattgattcc cacatcacaa aatttaaaac 480

aaatagtatt ataagaattt tgattgagaa atgtaaacgg tattctttaa ggttatgtga 540

ttgtatgttt aatcttaaat agacagtgac tttaagataa aaaaaatcta tttctcaagc 600

tttctcttaa ggatttaata ccagattatt agaccacatt aacttggaat gaggttaatg 660

tttaaattat tgccttttaa atttgcctca gttcattcaa agctttctga atctgttgga 720

tggatcaaca ttttggttga ttttatagag tataaccttc cattttgaga cttccaagat 780

aatcctcttc tcctctctgg cttagatttt gctcttggtt tgttatattt accatttagg 840

ttgttttctc cacactcatc atgccaccac cagcctcctg aataaccctc tggacagttg 900

aagtgtcctt ttgctttgtg atcccaagta gaaaacacca aatctttgtt ttccgggatt 960

gcattgggga cattgccagt aatcgcaact agatgtagcg tatagttggt ttcgtgattt 1020

cccaagtaaa aagaatattc aatataatgt ttgttgtctt tccagtcttc caactcaatt 1080

cgtaaaacat aattagattg cttcactatg gagtatatct tctctaggcc caaccaaaat 1140

tctccatcaa gcctcccaaa accatatttg tagttctccc acgtttcatt gaagttttgt 1200

gatccatcta ttcgatgttg aattaatgtc catggactac ctgatataac atcacagtag 1260

acatgaaaaa cttgagagtt gctgggtctg atggcataca tgccacttgt atgttcacct 1320

ctgttataaa tggtggtaca ttcagcagga atgccatcat gttttacatt tcttatttca 1380

ttcaactgaa gaaagggagt agttcttggt gctcttggct tggaagatag agaaatttct 1440

gtgggttctt gaatactagt ccttctgagc tgattttcta tttcttttat ttgactatgc 1500

tgttggttta attgtttata ttggtcttcc acggtctgga gaaggtcttt gatgctatta 1560

tcttgttttt ctacaaaagt tttaagtgaa gttacttctg ggtgttctgg agtttcaggt 1620

tgattttgaa ttaagttagt tagttgctct tctaaatatt tcacttttg ttgaagtaga 1680

atttttctt ctaggaggct ttcaagtttt gagttgagtt caagtgacat attctttacc 1740

tcttcatttt tgacttgtag tttatatgta gttcttctca gttccttttc ttcttctttg 1800

atttcactgg tttgcagcga tagatcataa aaagactgat caaatatgtt gagtttttga 1860

aatatgtcat taatttggcc cttcgtctta tggacaaagt ctttaagacc atgtcccaac 1920

tgaaggaggc cattggctaa aatttttaca tcgtctaaca tagcaaatct tgattttggc 1980

tctggagata gagaatcaaa tgatgaattg tcttgatcaa ttctggagga aataactaga 2040

ggaacaataa aaagaaggag cttaattgtg aacattttta tcttgatttt caatttcaag 2100

caacgtggaa ctgttttctt ctggaa 2126

<210> 6
<211> 2149
<212> DNA
<213> Macaca mulatta

<400> 6
taaggtatag tgatacctca tattaaagtc aatgtgactt agtaatcatc atctccattt 60

gtttaaaaga cagcgaacct attttaatac agtatttaat cctgcttcat taggtttcat 120

aaataaatcc tatcaaaaat ttactccaga ttattttgta gcaaaatgag gcatcagttt 180

aaaaatttat attacagatt tttacacata ctctgtgctg acaattttta gttttgaaat 240

taatattaca acaaatttaa gaactgtata attatcagtc ctctttattt agtcaagttt 300

agagttttaa caagaaaact agtttttaa actgggaaaa ttgtgatatt agctcatatg 360

atgactttta aaattaaagt ctctaagttt tttatttaga aaagttattt agtaagttca 420

cctgttgatt ataatttaga ttgcgaccat ctaaaattga ttcccacatc acaaaatata 480

aaacaaatag tgttgtagga attttgattg agaaatgtaa atggtattct ttaaggttat 540

gtgattgtat gtttaatctt aaattgacag tgactttaag ataaaaaaat ctatttctca 600

agccttctct taaggattta ataccagatt attaaaccac attaacttgg aatgagttta 660

atgtttaatt tattgccttt taaatttgcc tcagttcatt caaagctttc tgaatctgtt 720

ggatggatca acattttggt tgattttata gagtataacc ttccattttg agacttccag 780

gataatcctc ttctccgctc tggcttagat tttgttcttg gtttgttata tttaccattt 840

aggttgtttt ctccacactc atcatgccac caccagcctc ctgaataact ctctggacag 900

ctgaagtgtc cttttgcttt gtgatcccaa gtagaaaaca ccaaatcttt gttttccggg 960

attgcattgg ggacattgcc agtaatctta actacatgta gcgtatagtt ggtttcgtga 1020

tttcccaagt aaaaagaata ttcaatataa tgtttgttgt ctttccagtc ttccaactca 1080

attcgtaaaa cgtaattaga ttgcttcact atggagtata tcttctctag gcccaaccag 1140

aattctccat caagcctccc gaaaccatat ttgtagttct cccacgtttc attgaagttt 1200

tgtgatccat ctattctcct tagacaggtt ttacctgata caacatcaca gtagacatga 1260

aaaacttgag agttgctggg tctgatggca tacatgccac ttatatgttc acctctattg 1320

taaatggtgg tacaatcagc aggaatgcca tcatgtttta catttcttat ttcattcagc 1380

tgaagaaagg gagtagttct tggtgctctt ggcttggaag atagagaaat ttctgtgggt 1440

tcttgaatat tagtcattct gagctgattt tctatttctt ttatttgact gtgctgttgg 1500

tttaattgct tatattgttc ttccacagtc tggagaaggt ctttgatgct attatcttgt 1560

ttttctacaa aacttttaag tgaagttact tctggatgtt ctggagtttc aggttgattt 1620

tgaattaagt tagttagttg ctcttctaaa tatttcactt tttgttgaag tagaattttt 1680

tcttctagga ggctttcaag ttttgagttg agttcaagtg acatattctt tacctcttca 1740

ttttgacttt gtagtttata tgtagttctt ctcagttcct tttcttcttc tttgatttca 1800

ctggtttgca gtgatagatc ataaaaagac tgatcaaata tgttgagttt ttgaaatatg 1860

tcattaattt ggcccttagt cttatggaca aagtctttaa gaccatgtcc caactgaagg 1920

aggccattgg ctaaaatttt tacatcgtct aacatagcaa atcttgattt tggctctgga 1980

gatacagaat caaatgatga attgtcttgg tcaattctgg aggaaataac tagaggaaca 2040

ataaaaagaa ggagcttaat tgtgaacatt tttatcctga ttttcaattt caagcaacgt 2100

ggaactgtgt tcttctggaa gcagacctag acttcttaac tctatatat 2149

<210> 7
<211> 1598
<212> DNA
<213> Mus musculus

<400> 7
caggagggag aagttccaaa ttgcttaaaa ttgaataatt gagacaaaaa atgcacacaa 60

ttaaattatt ccttttttgtt gttcctttag taattgcatc cagagtggat ccagaccttt 120

catcatttga ttctgcacct tcagagccaa aatcaagatt tgctatgttg gatgatgtca 180

aaattttagc gaatggcctc ctgcagctgg gtcatggact taaagatttt gtccataaga 240

ctaagggaca aattaacgac atatttcaga agctcaacat atttgatcag tctttttatg 300

acctatcact tcgaaccaat gaaatcaaag aagaggaaaa ggagctaaga agaactacat 360

ctacactaca agttaaaaac gaggaggtga agaacatgtc agtagaactg aactcaaagc 420

ttgagagtct gctggaagag aagacagccc ttcaacacaa ggtcagggct ttggaggagc 480

agctaaccaa cttaattcta agcccagctg gggctcagga gcacccagaa gtaacatcac 540

tcaaaagttt tgtagaacag caagacaaca gcataagaga actcctccag agtgtggaag 600

aacagtataa acaattaagt caacagcaca tgcagataaa agaaatagaa aagcagctca 660

gaaagactgg tattcaagaa ccctcagaaa attctctttc ttctaaatca agagcaccaa 720

gaactactcc ccctcttcaa ctgaacgaaa cagaaaatac agaacaagat gaccttcctg 780

ccgactgctc tgccgtttat aacagaggcg aacatacaag tggcgtgtac actattaaac 840

caagaaactc ccaagggttt aatgtctact gtgataccca atcaggcagt ccatggacat 900

taattcaaca ccggaaagat ggctcacagg acttcaacga aacatgggaa aactacgaaa 960

agggctttgg gaggctcgat ggagaatttt ggttgggcct agagaagatc tatgctatag 1020

tccaacagtc taactacatt ttacgactcg agctacaaga ctggaaagac agcaagcact 1080

acgttgaata ctcctttcac ctgggcagtc acgaaaccaa ctacacgcta catgtggctg 1140

agattgctgg caatatccct ggggccctcc cagagcacac agacctgatg ttttctacat 1200

ggaatcacag agcaaaggga cagctctact gtccagaaag ttactcaggt ggctggtggt 1260

ggaatgacat atgtggagaa aacaacctaa atggaaaata caacaaaccc agaaccaaat 1320

ccagaccaga gagaagaaga gggatctact ggagacctca gagcagaaag ctctatgcta 1380

tcaaatcatc caaaatgatg ctccagccca ccacctaaga agcttcaact gaactgagac 1440

aaaataaaag atcaataaat taaatattaa agtcctcccg atcactgtag taatctggta 1500

ttaaaatttt aatggaaagc ttgagaattg aatttcaatt aggtttaaac tcattgttaa 1560

gatcagatat caccgaatca acgtaaacaa aatttatc 1598

<210> 8
<211> 1785
<212> DNA
<213> Rattus norvegicus

<400> 8
ttttttttt ttttttttt ttttgattt taagtatctg tttatttttt atttttttac 60

ttatttttat agttttgttt tacaatcaaa tagaattcat attctagaac atgcagagac 120

ccacagttat atagtatatg tttataatat ggaataatta caggtagggt tgcaggagtt 180

agacaccgta tctctgacgg tgaccctgtc ccttctaact ctcgctctgt gttcctatca 240

ctttctttgt gctgctgggg atcagtccca gtgtcctgct ggccgcgtgt tccaccacaa 300

ctgtgcctcc agcccatttc acctgtgtta cgttgtgctt aggatatcac tgaaagagct 360

ctatactgct atctttgcag ctcatttgta gcatggcccc tcactagagc caatggcgta 420

tactatgttc cttaataaga cttatgataa ccatgaacta tagaattaag tttcaacaag 480

catactgcag gcatgcagta gtgataagta caatgagatc attgcagttg ctatcatgga 540

taatatttac caatcagttt tatgaagact ggggtctgct tttgcttatt gttacatttc 600

cacagcccat tttataattg ctgcttaatt tataattctt aatgtcgaga aggagtatca 660

atgtgtggcc cagactggtc ttgaactttc aattcacctg ctgctcctcc tccccccttg 720

cccaaaagcg ctatggtctc aggcctgtgt caacacaccc aactaatact attaaatcaa 780

cagataagtg agtgatgcaa ggaaatcact ttaccatcaa gcctcccaaa acccttttcg 840

tagttttccc acgtttggtt gaagttttga gagccatctt tccggtgttg aattaatgtc 900

cgtggagtgc ctgattgggt gtcacagtag acattaaaca cttgagagct gcttggtcta 960

atagtataca cgccacttgt atgttcacct ctgttataaa tggcagagca gtcagcaggc 1020

agatcatctt gttctatatt ttttgcttcc ttcagatgaa gaggggggagt agttcttggt 1080

gctcttggtt tagaataaag agaattttca gtgggttctt gaatgccagt ctttctgagc 1140

tgattttcta tttcttttat ctgaatgtgc tgttgactta gttgtttata ttgttcttcc 1200

acactctgga ggagttctct tatgctgtta tcttgctgtt ctacaaaact tttaagtgac 1260

gttacctctg ggtgctcccg agccccaggc gggttctgaa ccaagctggt cagctgttcc 1320

tccaaagccc tgactctgtg ttggagcgcc atcttctcct ccagtagact ttcaagcttt 1380

gagttcagtt caagtgacat attcttcacc tcttcgtttt taacttgtag tttagatgtg 1440

gttcttctta gctccttttc ctcttctttg atttcattgg tttgaagtga taggtcataa 1500

aaacactgat caaatatgtt gagcttctga aatatgtcat taatttgtcc ctttgtctta 1560

tggacaaaat ctttaagacc atgacccagc tgcaggaggc cattggctaa aattttgaca 1620

tcatccaaca tagcaaatct tgattttggc tctgacggta cagaatcaaa tggcgaaagg 1680

tctggatcaa ctctggacga aattactaga ggaacaacaa aaaggagcag cttaattgtg 1740

tgcatttttg tttcaattat tcaatttcaa gcaatttgga acgtc 1785

<210> 9
<211> 2201
<212> DNA
<213> Macaca fascicularis

<400> 9

gggtagtata tagagttaag aagtctaggt ctgcttccag aagaacacag ttccacgctg 60

cttgaaattg aaaatcagga taaaaatgtt cacaattaag ctccttcttt ttattgttcc 120

tctagttatt tcctccagaa ttgaccaaga caattcatca tttgattctg tatctccaga 180

gccaaaatca agatttgcta tgttagacga tgtaaaaatt ttagccaatg gcctccttca 240

gttgggacat ggtcttaaag actttgtcca taagactaag ggccaaatta atgacatatt 300

tcaaaaactc aacatatttg atcagtcttt ttatgatcta tcactgcaaa ccagtgaaat 360

caaagaagaa gaaaaggaac tgagaagaac tacatataaa ctacaagtca aaaatgaaga 420

ggtaaagaat atgtcacttg aactcaactc aaaacttgaa agcctcctag aagaaaaaat 480

tctacttcaa caaaaagtga aatatttaga agagcaacta actaacttaa ttcaaaatca 540

acctgcaact ccagaacatc cagaagtaac ttcacttaaa agttttgtag aaaaacaaga 600

taatagcatc aaagaccttc tccagactgt ggaagaacaa tataagcaat taaaccaaca 660

gcatagtcaa ataaaagaaa tagaaaatca gctcagaatg actaatattc aagaacccac 720

agaaatttct ctatcttcca agccaagagc accaagaact actccctttc ttcagctgaa 780

tgaaataaga aatgtaaaac atgatggcat tcctgctgat tgtaccacca tttacaatag 840

aggtgaacat ataagtggca cgtatgccat cagacccagc aactctcaag tttttcatgt 900

ctactgtgat gttgtatcag gtagtccatg gacattaatt caacatcgaa tagatggatc 960

acaaaacttc aatgaaacgt gggagaacta caaatatggt ttcgggaggc ttgatggaga 1020

attctggttg ggcctagaga agatatactc catagtgaag caatctaatt acgttttacg 1080

aattgagttg gaagactgga aagacaacaa acattatatt gaatattctt tttacttggg 1140

aaatcacgaa accaactata cgctacatgt agttaagatt actggcaatg tccccaatgc 1200

aatcccggaa aacaaagatt tggtgttttc tacttgggat cacaaagcaa aaggacactt 1260

cagctgtcca gagagttatt caggaggctg gtggtggcat gatgagtgtg gagaaaacaa 1320

cctaaatggt aaatataaca aaccaagaac aaaatctaag ccagagcgga gaagaggatt 1380

atcctggaag tctcaaaatg gaaggttata ctctataaaa tcaaccaaaa tgttgatcca 1440

tccaacagat tcagaaagct ttgaatgaac tgaggcaaat ttaaaaggca ataaattaaa 1500

cattaaactc attccaagtt aatgtggttt aataatctgg tattaaatcc ttaagagaag 1560

gcttgagaaa tagatttttt tatcttaaag tcactgtcaa tttaagatta aacatacaat 1620

cacataacct taaagaatac catttacatt tctcaatcaa aattcttaca acactatttg 1680

ttttatattt tgtgatgtgg gaatcaattt tagatggtcg caatctaaat tataatcaac 1740

aggtgaactt actaaataac ttttctaaat aaaaaactta gagactttaa ttttaaaagt 1800

catcatatga gctaatgtca caattttccc agtttaaaaa actagttttc ttgttaaaac 1860

tctaaacttg actaaataaa gaggactgat aattatacag ttcttaaatt tgttgtaata 1920

ttaatttcaa aactaaaaat tgtcagcaca gagtatgtgt aaaaatctgt aatataaatt 1980

tttaaactga tgcctcattt tgctacaaaa taatctggag taaatttttg ataggattta 2040

tttatgaaac ctaatgaagc aggattaaat actgtattaa aataggttcg ctgtctttta 2100

aacaaatgga gatgatgatt actaagtcac attgacttta atatgaggta tcactatacc 2160

ttaacatatt tgttaaaacg tatactgtat acattttgtg t 2201

<210> 10
<211> 11
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown: Hydrophobic
membrane translocation peptide

<400> 10
Ala Ala Leu Leu Pro Val Leu Leu Ala Ala Pro
1 5 10

<210> 11
<211> 13
<212> PRT
<213> Human immunodeficiency virus

<400> 11
Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Pro Pro Gln
1 5 10

<210> 12

<211> 16
<212> PRT
<213> Drosophila sp.

<400> 12
Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
1 5 10 15

<210> 13
<211> 16
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown: Hydrophobic
membrane translocation peptide

<400> 13
Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
1 5 10 15

<210> 14
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 14
cuuacgcuga guacuucgat t 21

<210> 15
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 15
ucgaaguacu cagcguaagt t 21

<210> 16
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 16
uauuugauca gucuuuuua 19

<210> 17
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 17
gagcaacuaa cuaacuuaa 19

<210> 18
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 18
ggccaaauua augacauau 19

<210> 19
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 19
cgaauugagu uggaagacu 19

<210> 20
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 20
ccuccuucag uugggacau 19

<210> 21
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 21
cacuugaacu caacucaaa 19

<210> 22
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 22
guccauggac auuaauuca 19

<210> 23
<211> 19

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 23
aaucaagauu ugcuauguu 19

<210> 24
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 24
cuagagaaga uauacucca 19

<210> 25
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 25
cuaacuaacu uaauucaaa 19

<210> 26
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 26
cuaacuaacu uaauucaaa 19

<210> 27
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 27
cauuaauuca acaucgaau 19

<210> 28
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 28
caaaauguug auccaucca 19

<210> 29
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 29
cauauaaacu acaagucaa 19

<210> 30
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 30
gacccagcaa cucucaagu 19

<210> 31
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 31
gguugggccu agagaagau 19

<210> 32
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 32
gugуggagaa aacaaccua 19

<210> 33
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 33
gacauuaauu caacaucga 19

<210> 34
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 34
cauagugaag caaucuaau 19

<210> 35
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 35
cuauguuaga cgauguaaa 19

<210> 36
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 36
cacagaaauu ucucuaucu 19

<210> 37
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 37
guugggccua gagaagaua 19

<210> 38
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 38
gccaaaauca agauuugcu 19

<210> 39
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 39
acauauuuga ucagucuuu 19

<210> 40
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 40
acauauuuga ucagucuuu 19

<210> 41
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 41
cuuaaagacu uuguccaua 19

<210> 42
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 42
ccauagugaa gcaaucuaa 19

<210> 43
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 43
caaccaaaau guugaucca 19

<210> 44
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 44
cuacauauaa acuacaagu 19

<210> 45
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 45
gggaggcuug auggagaau 19

<210> 46
<211> 19
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 46
gguguuuucu acuugggau 19

<210> 47
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 47
aagagcacca agaacuacu 19

<210> 48
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 48
uggagaaaac aaccuaaau 19

<210> 49
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 49
gcaacuaacu aacuuaauu 19

<210> 50

<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 50
caaccuaaau gguaaauau 19

<210> 51
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 51
gcuauguuag acgauguaa 19

<210> 52
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 52
cccacagaaa uuucucuau 19

<210> 53
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 53
gauuuggugu uuucuacuu 19

<210> 54
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 54
cagagccaaa aucaagauu 19

<210> 55
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 55
aaaucaagau uugcuaugu 19

<210> 56
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 56
cauggacauu aauucaaca 19

<210> 57
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 57

gauuugcuau guuagacga 19

<210> 58
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 58
gaacuacaua uaaacuaca 19

<210> 59
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 59
cgaauagaug gaucacaaa 19

<210> 60
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 60
cuuguuaaaa cucuaaacu 19

<210> 61
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 61
auuugaucag ucuuuuuau 19

<210> 62
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 62
uccauggaca uuaauucaa 19

<210> 63
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 63
cacaauuaag cuccuucuu 19

<210> 64
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 64
caacauauuu gaucagucu 19

<210> 65
<211> 19
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 65
cuccauagug aagcaaucu 19

<210> 66
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 66
gccaaauuaa ugacauauu 19

<210> 67
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 67
caacagcaua gucaaauaa 19

<210> 68
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 68
ggaaaucacg aaaccaacu 19

<210> 69
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 69
caguuggggac auggucuua 19

<210> 70
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 70
gacauggucu uaaagacuu 19

<210> 71
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 71
uguggagaaa acaaccuaa 19

<210> 72
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 72
guggagaaaa caaccuaaa 19

<210> 73
<211> 19

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 73
ccaacagcau agucaaaua 19

<210> 74
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 74
caacaucgaa uagauggau 19

<210> 75
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 75
gcaaauuuaa aaggcaaua 19

<210> 76
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 76
caaaaucaag auuugcuau 19

<210> 77
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 77
agagccaaaa ucaagauuu 19

<210> 78
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 78
uaaaaagacu gaucaaaua 19

<210> 79
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 79
uuaaguuagu uaguugcuc 19

<210> 80
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 80
auaugucauu aauuuggcc 19

<210> 81
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 81
agucuuccaa cucaauucg 19

<210> 82
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 82
augucccaac ugaaggagg 19

<210> 83
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 83
uuugaguuga guucaagug 19

<210> 84
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 84
ugaauuaaug uccauggac 19

<210> 85
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 85
aacauagcaa aucuugauu 19

<210> 86
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 86
uggaguauau cuucucuag 19

<210> 87
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 87
uuugaauuaa guuaguuag 19

<210> 88
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 88
uuugaauuaa guuaguuag 19

<210> 89
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 89
auucgauguu gaauuaaug 19

<210> 90
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 90
uggauggauc aacauuuug 19

<210> 91
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 91
uugacuugua guuuauaug 19

<210> 92
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 92
acuugagagu ugcuggguc 19

<210> 93
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 93
aucuucucua ggcccaacc 19

<210> 94
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 94
uagguuguuu ucuccacac 19

<210> 95
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 95
ucgauguuga auuaauguc 19

<210> 96
<211> 19
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 96
auuagauugc uucacuaug 19

<210> 97
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 97
uuuacaucgu cuaacauag 19

<210> 98
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 98
agauagagaa auuucugug 19

<210> 99
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 99
uaucuucucu aggcccaac 19

<210> 100

<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 100
agcaaaucuu gauuuuggc 19

<210> 101
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 101
aaagacugau caaauaugu 19

<210> 102
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 102
aaagacugau caaauaugu 19

<210> 103
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 103
uauggacaaa gucuuuaag 19

<210> 104
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 104
uuagauugcu ucacuaugg 19

<210> 105
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 105
uggaucaaca uuuugguug 19

<210> 106
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 106
acuuguaguu uauauguag 19

<210> 107
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 107

auucuccauc aagccuccc 19

<210> 108
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 108
aucccaagua gaaaacacc 19

<210> 109
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 109
aguaguucuu ggugcucuu 19

<210> 110
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 110
auuuagguug uuuucucca 19

<210> 111
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 111
aauuaaguua guuaguugc 19

<210> 112
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 112
auauuuacca uuuagguug 19

<210> 113
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 113
uuacaucguc uaacauagc 19

<210> 114
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 114
auagagaaau uucuguggg 19

<210> 115
<211> 19
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 115
aaguagaaaa caccaaauc 19

<210> 116
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 116
aaucuugauu uuggcucug 19

<210> 117
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 117
acauagcaaa ucuugauuu 19

<210> 118
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 118
uguugaauua auguccaug 19

<210> 119
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 119
ucgucuaaca uagcaaauc 19

<210> 120
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 120
uguaguuuau auguaguuc 19

<210> 121
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 121
uuugugaucc aucuauucg 19

<210> 122
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 122
aguuuagagu uuuaacaag 19

<210> 123
<211> 19

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 123
auaaaaagac ugaucaaau 19

<210> 124
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 124
uugaauuaau guccaugga 19

<210> 125
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 125
aagaaggagc uuaauugug 19

<210> 126
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 126
agacugauca aauauguug 19

<210> 127
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 127
agauugcuuc acuauggag 19

<210> 128
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 128
aauaugucau uaauuuggc 19

<210> 129
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 129
uuauuugacu augcuguug 19

<210> 130
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 130
aguugguuuc gugauuucc 19

<210> 131
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 131
uaagaccaug ucccaacug 19

<210> 132
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 132
aagucuuuaa gaccauguc 19

<210> 133
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 133
uuagguuguu uucuccaca 19

<210> 134
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 134
uuuagguugu uuucuccac 19

<210> 135
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 135
uauuugacua ugcuguugg 19

<210> 136
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 136
auccaucuau ucgauguug 19

<210> 137
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 137
uauugccuuu uaaauuugc 19

<210> 138
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 138
auagcaaauc uugauuuug 19

<210> 139
<211> 19
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 139
aaaucuugau uuuggcucu 19

<210> 140
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 140
uauuugauca gucuuuuuat t 21

<210> 141
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 141

gagcaacuaa cuaacuuaat t 21

<210> 142
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 142
ggccaaauua augacauaut t 21

<210> 143
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 143
cgaauugagu uggaagacut t 21

<210> 144
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 144
ccuccuucag uugggacaut t 21

<210> 145
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide

<400> 145
cacuugaacu caacucaaat t 21

<210> 146
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide

<400> 146
guccauggac auuaauucat t 21

<210> 147
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic oligonucleotide

<400> 147
aaucaagauu ugcuauguut t 21

<210> 148
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 148
cuagagaaga uauacuccat t 21

<210> 149
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 149
cuaacuaacu uaauucaaat t 21

<210> 150
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic

oligonucleotide

<400> 150
cuaacuaacu uaauucaaat t 21

<210> 151
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 151
cauuaauuca acaucgaaut t 21

<210> 152
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 152
caaaauguug auccauccat t 21

<210> 153
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 153
cauauaaacu acaagucaat t 21

<210> 154
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 154
gacccagcaa cucucaagut t 21

<210> 155
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 155
gguugggccu agagaagaut t 21

<210> 156
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 156
gugugagaa aacaaccuat t 21

<210> 157
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 157
gacauuaauu caacaucgat t 21

<210> 158
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 158
cauagugaag caaucuaaut t 21

<210> 159
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 159
cuauguuaga cgauguaaat t 21

<210> 160
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 160
cacagaaauu ucucuaucut t 21

<210> 161
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 161
guugggccua gagaagauat t 21

<210> 162
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 162
gccaaaauca agauuugcut t 21

<210> 163
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 163
acauauuuga ucagucuuut t 21

<210> 164
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 164
acauauuuga ucagucuuut t 21

<210> 165
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 165
cuuaaagacu uuguccauat t 21

<210> 166
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 166
ccauagugaa gcaaucuaat t 21

<210> 167
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 167
caaccaaaau guugauccat t 21

<210> 168
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 168
cuacauauaa acuacaagut t 21

<210> 169
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 169
gggaggcuug auggagaaut t 21

<210> 170
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 170
gguguuuucu acuugggaut t 21

<210> 171
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 171
aagagcacca agaacuacut t 21

<210> 172
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 172
uggagaaaac aaccuaaaut t 21

<210> 173
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 173
gcaacuaacu aacuuaauut t 21

<210> 174
<211> 21
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 174
caaccuaaau gguaaauaut t 21

<210> 175
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 175
gcuauguuag acgauguaat t 21

<210> 176
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 176
cccacagaaa uuucucuaut t 21

<210> 177
<211> 21

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 177
gauuuggugu uuucuacuut t 21

<210> 178
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 178
cagagccaaa aucaagauut t 21

<210> 179
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 179
aaaucaagau uugcuaugut t 21

<210> 180

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

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 180
cauggacauu aauucaacat t 21

<210> 181
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 181
gauuugcuau guuagacgat t 21

<210> 182
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 182
gaacuacaua uaaacuacat t 21

<210> 183
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 183
cgaauagaug gaucacaaat t 21

<210> 184
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 184
cuuguuaaaa cucuaaacut t 21

<210> 185
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 185
auuugaucag ucuuuuuaut t 21

<210> 186
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 186
uccauggaca uuaauucaat t 21

<210> 187
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 187
cacaauuaag cuccuucuut t 21

<210> 188
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 188
caacauauuu gaucagucut t 21

<210> 189
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 189
cuccauagug aagcaaucut t 21

<210> 190
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 190
gccaaauuaa ugacauauut t 21

<210> 191
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 191

caacagcaua gucaaauaat t 21

<210> 192
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 192
ggaaaucacg aaaccaacut t 21

<210> 193
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 193
caguugggac auggucuuat t 21

<210> 194
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 194
gacauggucu uaaagacuut t 21

<210> 195
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 195
uguggagaaa acaaccuaat t 21

<210> 196
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 196
guggagaaaa caaccuaaat t 21

<210> 197
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 197
ccaacagcau agucaaauat t 21

<210> 198
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 198
caacaucgaa uagauggaut t 21

<210> 199
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 199
gcaaauuuaa aaggcaauat t 21

<210> 200
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic

oligonucleotide

<400> 200
caaaaucaag auuugcuaut t 21

<210> 201
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 201
agagccaaaa ucaagauuut t 21

<210> 202
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 202
uaaaaagacu gaucaaauat t 21

<210> 203
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 203
uuaaguuagu uaguugcuct t 21

<210> 204
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 204
auaugucauu aauuuggcct t 21

<210> 205
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 205
agucuuccaa cucaauucgt t 21

<210> 206
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 206
augucccaac ugaaggaggt t 21

<210> 207
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 207
uuugaguuga guucaagugt t 21

<210> 208
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 208
ugaauuaaug uccauggact t 21

<210> 209
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 209
aacauagcaa aucuugauut t 21

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

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 210
uggaguauau cuucucuagt t 21

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

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 211
uuugaauuaa guuaguuagt t 21

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

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 212
uuugaauuaa guuaguuagt t 21

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

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 213
auucgauguu gaauuaaugt t 21

<210> 214
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 214
uggauggauc aacauuuugt t 21

<210> 215
<211> 21
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 215
uugacuugua guuuauaugt t 21

<210> 216
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 216
acuugagagu ugcuggguct t 21

<210> 217
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 217
aucuucucua ggcccaacct t 21

<210> 218
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 218
uagguuguuu ucuccacact t 21

<210> 219
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 219
ucgauguuga auuaauguct t 21

<210> 220
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 220
auuagauugc uucacuaugt t 21

<210> 221
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 221
uuuacaucgu cuaacauagt t 21

<210> 222
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 222
agauagagaa auuucugugt t 21

<210> 223
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 223
uaucuucucu aggcccaact t 21

<210> 224
<211> 21
<212> DNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 224
agcaaaucuu gauuuuggct t 21

<210> 225
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 225
aaagacugau caaauaugut t 21

<210> 226
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 226
aaagacugau caaauaugut t 21

<210> 227
<211> 21

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 227
uauggacaaa gucuuuaagt t 21

<210> 228
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 228
uuagauugcu ucacuauggt t 21

<210> 229
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 229
uggaucaaca uuuugguugt t 21

<210> 230

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

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 230
acuuguaguu uauauguagt t 21

<210> 231
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 231
auucuccauc aagccuccct t 21

<210> 232
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 232
aucccaagua gaaaacacct t 21

<210> 233
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 233
aguaguucuu ggugcucuut t 21

<210> 234
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 234
auuuagguug uuuucuccat t 21

<210> 235
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 235
aauuaaguua guuaguugct t 21

<210> 236
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 236
auauuuacca uuuagguugt t 21

<210> 237
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 237
uuacaucguc uaacauagct t 21

<210> 238
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 238
auagagaaau uucugugggt t 21

<210> 239
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 239
aaguagaaaa caccaaauct t 21

<210> 240
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 240
aaucuugauu uuggcucugt t 21

<210> 241
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 241

acauagcaaa ucuugauuut t 21

<210> 242
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 242
uguugaauua auguccaugt t 21

<210> 243
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 243
ucgucuaaca uagcaaauct t 21

<210> 244
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 244
uguaguuuau auguaguuct t 21

<210> 245
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 245
uuugugaucc aucuauucgt t 21

<210> 246
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 246
aguuuagagu uuuaacaagt t 21

<210> 247
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 247
auaaaaagac ugaucaaaut t 21

<210> 248
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 248
uugaauuaau guccauggat t 21

<210> 249
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 249
aagaaggagc uuaauugugt t 21

<210> 250
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic

oligonucleotide

<400> 250
agacugauca aauauguugt t 21

<210> 251
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 251
agauugcuuc acuauggagt t 21

<210> 252
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 252
aauaugucau uaauuuggct t 21

<210> 253
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>

<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 253
uuauuugacu augcuguugt t 21

<210> 254
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 254
aguugguuuc gugauuucct t 21

<210> 255
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 255
uaagaccaug ucccaacugt t 21

<210> 256
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 256
aagucuuuaa gaccauguct t 21

<210> 257
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 257
uuagguuguu uucuccacat t 21

<210> 258
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 258
uuuagguugu uuucuccact t 21

<210> 259
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 259
uauuugacua ugcuguuggt t 21

<210> 260
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 260
auccaucuau ucgauguugt t 21

<210> 261
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 261
uauugccuuu uaaauuugct t 21

<210> 262
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 262
auagcaaauc uugauuuugt t 21

<210> 263
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<220>
<223> Description of Combined DNA/RNA Molecule: Synthetic
oligonucleotide

<400> 263
aaaucuugau uuuggcucut t 21

<210> 264
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 264
aaagacaaca aacauuauau u 21

<210> 265
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 265

acaauuaagc uccuucuuuu u 21

<210> 266
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 266
ugucacuuga acucaacuca a 21

<210> 267
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 267
ucacaauuaa gcuccuucuu u 21

<210> 268
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 268
cuugaacuca acucaaaacu u 21

<210> 269
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 269
cuccauagug aagcaaucua a 21

<210> 270
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 270
caauuaagcu ccuucuuuuu a 21

<210> 271
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 271
acccagcaac ucucaaguuu u 21

<210> 272
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 272
gaauauguca cuugaacuca a 21

<210> 273
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 273
aauuaagcuc cuucuuuuua u 21

<210> 274
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 274
cauuauauug aauauucuuu u 21

<210> 275
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 275
acuaacuaac uuaauucaaa a 21

<210> 276
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 276
uuauuguucc ucuaguuauu u 21

<210> 277
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 277
cauagugaag caaucuaauu a 21

<210> 278
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 278
ccauagugaa gcaaucuaau u 21

<210> 279
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 279
gaucacaaaa cuucaaugaa a 21

<210> 280
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 280
auggaagguu auacucuaua a 21

<210> 281
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 281
uccauaguga agcaaucuaa u 21

<210> 282
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 282
cuauguuaga cgauguaaaa a 21

<210> 283
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 283
auuaagcucc uucuuuuuau u 21

<210> 284
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 284
aacuaacuaa cuuaauucaa a 21

<210> 285
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 285
ggccaaauua augacauauu u 21

<210> 286
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 286
uuuuauuguu ccucuaguua u 21

<210> 287
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 287
acauauuuga ucagucuuuu u 21

<210> 288
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 288
cccagcaacu cucaaguuuu u 21

<210> 289
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 289
cagguagucc auggacauua a 21

<210> 290
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 290
acugagaaga acuacauaua a 21

<210> 291
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 291
gagcaacuaa cuaacuuaau u 21

<210> 292
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 292
aacaaccuaa augguaaaua u 21

<210> 293
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 293
ccuagagaag auauacucca u 21

<210> 294
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 294
caacauauuu gaucagucuu u 21

<210> 295
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 295
acaacaaaca uuauauugaa u 21

<210> 296
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 296
acauauaaac uacaagucaa a 21

<210> 297
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 297
cuaguuauuu ccuccagaau u 21

<210> 298
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 298
aagagcaacu aacuaacuua a 21

<210> 299
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 299
uuuauuguuc cucuaguuau u 21

<210> 300
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 300
cuccuagaag aaaaaauucu a 21

<210> 301
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 301
aacaaacauu auauugaaua u 21

<210> 302
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 302
ggaaaucacg aaaccaacua u 21

<210> 303
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 303
aacauauuug aucagucuuu u 21

<210> 304
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 304
uggaagguua uacucuauaa a 21

<210> 305
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 305
ggagaacuac aaauaugguu u 21

<210> 306
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 306
gaaaacaaag auuugguguu u 21

<210> 307
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 307
aguguggaga aaacaaccua a 21

<210> 308

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 308
gucacuugaa cucaacucaa a 21

<210> 309
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 309
gauggaucac aaaacuucaa u 21

<210> 310
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 310
acaaacauua uauugaauau u 21

<210> 311
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 311
uguggagaaa acaaccuaaa u 21

<210> 312
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 312
aucagucuuu uuaugaucua u 21

<210> 313
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 313
gacaacaaac auuauauuga a 21

<210> 314
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 314
caacagcaua gucaaauaaa a 21

<210> 315
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 315

cugagaagaa cuacauauaa a 21

<210> 316
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 316
ugcuauguua gacgauguaa a 21

<210> 317
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 317
aacccacaga aauuucucua u 21

<210> 318
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 318
cuucaacaaa aagugaaaua u 21

<210> 319
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 319
ucacuugaac ucaacucaaa a 21

<210> 320
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 320
cauagucaaa uaaaagaaau a 21

<210> 321
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 321
caaaaacuca acauauuuga u 21

<210> 322
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 322
uacuucaaca aaaagugaaa u 21

<210> 323
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 323
gacccagcaa cucucaaguu u 21

<210> 324
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 324
uugaaugaac ugaggcaaau u 21

<210> 325
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 325
uauaaacuac aagucaaaaa u 21

<210> 326
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 326
aaacaagaua auagcaucaa a 21

<210> 327
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 327
caacuaacua acuuaauuca a 21

<210> 328
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 328
gcuauguuag acgauguaaa a 21

<210> 329
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 329
acuugggauc acaaagcaaa a 21

<210> 330
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 330
uugcuauguu agacgaugua a 21

<210> 331
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 331
aacugagaag aacuacauau a 21

<210> 332
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 332
gauguaaaaa uuuuagccaa u 21

<210> 333
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 333
acuccauagu gaagcaaucu a 21

<210> 334
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 334
uucaacaaaa agugaaauau u 21

<210> 335
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 335
cuagagaaga uauacuccau a 21

<210> 336
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 336
caaccuaaau gguaaauaua a 21

<210> 337
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 337
gaaaucacga aaccaacuau a 21

<210> 338
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 338
ccacagaaau uucucuaucu u 21

<210> 339
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 339
aaaucaagau uugcuauguu a 21

<210> 340
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 340
acauuaauuc aacaucgaau a 21

<210> 341
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 341
ccagagccaa aaucaagauu u 21

<210> 342
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 342
cuacuucaac aaaaagugaa a 21

<210> 343
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 343
gacauuaauu caacaucgaa u 21

<210> 344
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 344
ggacauuaau ucaacaucga a 21

<210> 345
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 345
gcauagucaa auaaaagaaa u 21

<210> 346
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 346
cucucaaguu uuucaugucu a 21

<210> 347
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 347
aucgaauaga uggaucacaa a 21

<210> 348
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 348
acauuauauu gaauauucuu u 21

<210> 349
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 349
uuaauucaac aucgaauaga u 21

<210> 350
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 350
gauaauagca ucaaagaccu u 21

<210> 351
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 351
ugacauauuu caaaaacuca a 21

<210> 352
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 352
aaauuaauga cauauuucaa a 21

<210> 353
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 353
gaagauauac uccauaguga a 21

<210> 354
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 354
aauauuuaga agagcaacua a 21

<210> 355
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 355
cgauguaaaa auuuuagcca a 21

<210> 356
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 356
uucaacaucg aauagaugga u 21

<210> 357
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 357
gugуggagaa aacaaccuaa a 21

<210> 358

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 358
ucaacauauu ugaucagucu u 21

<210> 359
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 359
ucagguaguc cauggacauu a 21

<210> 360
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 360
uuuagaagag caacuaacua a 21

<210> 361
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 361
uacauauaaa cuacaaguca a 21

<210> 362
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 362
ggaucacaaa acuucaauga a 21

<210> 363
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 363
agagcaacua acuaacuuaa u 21

<210> 364
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 364
accaacagca uagucaaaua a 21

<210> 365
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 365

aaccaacagc auagucaaau a 21

<210> 366
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 366
gaacucaacu caaaacuuga a 21

<210> 367
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 367
uacucuauaa aaucaaccaa a 21

<210> 368
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 368
cagcauaguc aaauaaaaga a 21

<210> 369
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 369
gaaauaagaa auguaaaaca u 21

<210> 370
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 370
cuaacuaacu uaauucaaaa u 21

<210> 371
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 371
augaacugag gcaaauuuaa a 21

<210> 372
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 372
ugaacugagg caaauuuaaa a 21

<210> 373
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 373
aaacaaccua aaugguaaau a 21

<210> 374
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 374
acaaccuaaa ugguaaauau a 21

<210> 375
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 375
aacgugggag aacuacaaau a 21

<210> 376
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 376
aaugaacuga ggcaaauuua a 21

<210> 377
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 377
guuggaagac uggaaagaca a 21

<210> 378
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 378
uggcaauguc cccaaugcaa u 21

<210> 379
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 379
gguaguccau ggacauuaau u 21

<210> 380
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 380
cauauaaacu acaagucaaa a 21

<210> 381
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 381
aaucccggaa aacaaagauu u 21

<210> 382
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 382
cuacuuggga ucacaaagca a 21

<210> 383
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 383
ugaaugaacu gaggcaaauu u 21

<210> 384
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 384
agcauaguca aauaaaagaa a 21

<210> 385
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 385
auuuagaaga gcaacuaacu a 21

<210> 386
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 386
aggcaaauuu aaaaggcaau a 21

<210> 387
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 387
cauauuugau cagucuuuuu a 21

<210> 388
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 388
aaaacaaaga uuugguguuu u 21

<210> 389
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 389
caaucccgga aaacaaagau u 21

<210> 390
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 390
caacaaacau uauauugaau a 21

<210> 391
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 391
ggaaaacaaa gauuuggugu u 21

<210> 392
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 392
acaaagauuu gguguuuucu a 21

<210> 393
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 393
gaaugaacug aggcaaauuu a 21

<210> 394
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 394
ccauggacau uaauucaaca u 21

<210> 395
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 395
aacucaacuc aaaacuugaa a 21

<210> 396
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 396
caguugggac auggucuuaa a 21

<210> 397
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 397
aacauuauau ugaauauucu u 21

<210> 398
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 398
accagugaaa ucaaagaaga a 21

<210> 399
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 399
guugggccua gagaagauau a 21

<210> 400
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 400
cuccagagcc aaaaucaaga u 21

<210> 401
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 401
ggcaaauuua aaaggcaaua a 21

<210> 402
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 402
uacuugggau cacaaagcaa a 21

<210> 403
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 403
gaucagucuu uuuaugaucu a 21

<210> 404
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 404
gaaagccucc uagaagaaaa a 21

<210> 405
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 405
agucaaauaa aagaaauaga a 21

<210> 406
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 406
auacucuaua aaaucaacca a 21

<210> 407
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 407
gaacugaggc aaauuuaaaa a 21

<210> 408

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 408
agacccagca acucucaagu u 21

<210> 409
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 409
auauaaacua caagucaaaa a 21

<210> 410
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 410
ugaaagccuc cuagaagaaa a 21

<210> 411
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 411
gggagaacua caaauauggu u 21

<210> 412
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 412
agauuugcua uguuagacga u 21

<210> 413
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 413
gaacccacag aaauuucucu a 21

<210> 414
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 414
acuucaacaa aaagugaaau a 21

<210> 415
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 415

aguccaugga cauuaauuca a 21

<210> 416
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 416
aacugaggca aauuuaaaag a 21

<210> 417
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 417
gggccaaauu aaugacauau u 21

<210> 418
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 418
auccauccaa cagauucaga a 21

<210> 419
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 419
aagauuuggu guuuucuacu u 21

<210> 420
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 420
gucucaaaau ggaagguuau a 21

<210> 421
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 421
acugaggcaa auuuaaaagg a 21

<210> 422
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 422
gggacauggu cuuaaagacu u 21

<210> 423
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 423
augguaaaua uaacaaacca a 21

<210> 424
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 424
gggaaaucac gaaaccaacu a 21

<210> 425
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 425
ccaacagcau agucaaauaa a 21

<210> 426
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 426
uuuucuacuu gggaucacaa a 21

<210> 427
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 427
agaacuacau auaaacuaca a 21

<210> 428
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 428
agaguaugug uaaaaaucug u 21

<210> 429
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 429
aaaacaagau aauagcauca a 21

<210> 430
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 430
aguaugugua aaaaucugua a 21

<210> 431
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 431
agucaaaaau gaagagguaa a 21

<210> 432
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 432
ggacaugguc uuaaagacuu u 21

<210> 433
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 433
gaggcaaauu uaaaaggcaa u 21

<210> 434
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 434
gucuuaaaga cuuuguccau a 21

<210> 435
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 435
cugaggcaaa uuuaaaaggc a 21

<210> 436
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 436
gcaaucccgg aaaacaaaga u 21

<210> 437
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 437
ugaggcaaau uuaaaaggca a 21

<210> 438
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 438
ucuacuucaa caaaaaguga a 21

<210> 439
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 439
uauguguaaa aaucuguaau a 21

<210> 440
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 440
aaugcaaucc cggaaaacaa a 21

<210> 441
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 441
cuugaaagcc uccuagaaga a 21

<210> 442
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 442
guauguguaa aaaucuguaa u 21

<210> 443
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 443
cagaguaugu guaaaaaucu u 21

<210> 444
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 444
gaguaugugu aaaaaucugu a 21

<210> 445
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 445
ucaguuggga cauggucuua a 21

<210> 446
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 446
ggucuuaaag acuuugucca u 21

<210> 447
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 447
ucuuaaagac uuuguccaua a 21

<210> 448
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 448
uucaguuggg acauggucuu a 21

<210> 449
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 449
aauauaaugu uuguugucuu ucc 23

<210> 450
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 450
aaaaagaagg agcuuaauug uga 23

<210> 451
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 451
uugaguugag uucaagugac aua 23

<210> 452
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 452
aaagaaggag cuuaauugug aac 23

<210> 453
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 453
aaguuuugag uugaguucaa gug 23

<210> 454
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 454
uuagauugcu ucacuaugga gua 23

<210> 455
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 455
uaaaaagaag gagcuuaauu gug 23

<210> 456
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 456
aaaacuugag aguugcuggg ucu 23

<210> 457
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 457
uugaguucaa gugacauauu cuu 23

<210> 458

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 458
auaaaaagaa ggagcuuaau ugu 23

<210> 459
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 459
aaaagaauau ucaauauaau guu 23

<210> 460
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 460
uuuugaauua aguuaguuag uug 23

<210> 461
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 461
aaauaacuag aggaacaaua aaa 23

<210> 462
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 462
uaauuagauu gcuucacuau gga 23

<210> 463
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 463
aauuagauug cuucacuaug gag 23

<210> 464
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 464
uuucauugaa guuuugugau cca 23

<210> 465
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 465

uuauagagua uaaccuucca uuu 23

<210> 466
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 466
auuagauugc uucacuaugg agu 23

<210> 467
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 467
uuuuuacauc gucuaacaua gca 23

<210> 468
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 468
aauaaaaaga aggagcuuaa uug 23

<210> 469
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 469
uuugaauuaa guuaguuagu ugc 23

<210> 470
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 470
aaauauguca uuaauuuggc ccu 23

<210> 471
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 471
auaacuagag gaacaauaaa aag 23

<210> 472
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 472
aaaaagacug aucaaauaug uug 23

<210> 473
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 473
aaaaacuuga gaguugcugg guc 23

<210> 474
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 474
uuaaugucca uggacuaccu gau 23

<210> 475
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 475
uuauauguag uucuucucag uuc 23

<210> 476
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 476
aauuaaguua guuaguugcu cuu 23

<210> 477
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 477
auauuuacca uuuagguugu uuu 23

<210> 478
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 478
auggaguaua ucuucucuag gcc 23

<210> 479
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 479
aaagacugau caaauauguu gag 23

<210> 480
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 480
auucaauaua auguuuguug ucu 23

<210> 481
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 481
uuugacuugu aguuuauaug uag 23

<210> 482
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 482
aauucuggag gaaauaacua gag 23

<210> 483
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 483
uuaaguuagu uaguugcucu ucu 23

<210> 484
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 484
aauaacuaga ggaacaauaa aaa 23

<210> 485
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 485
uagaauuuuu ucuucuagga ggc 23

<210> 486
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 486
auauucaaua uaauguuugu ugu 23

<210> 487
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 487
auaguugguu ucgugauuuc cca 23

<210> 488
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 488
aaaagacuga ucaaauaugu uga 23

<210> 489
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 489
uuuauagagu auaaccuucc auu 23

<210> 490
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 490
aaaccauauu uguaguucuc cca 23

<210> 491
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 491
aaacaccaaa ucuuuguuuu ccg 23

<210> 492
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 492
uuagguuguu uucuccacac uca 23

<210> 493
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 493
uuugaguuga guucaaguga cau 23

<210> 494
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 494
auugaaguuu ugugauccau cua 23

<210> 495
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 495
aauauucaau auaauguuug uug 23

<210> 496
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 496
auuuagguug uuuucuccac acu 23

<210> 497
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 497
auagaucaua aaaagacuga uca 23

<210> 498
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 498
uucaauauaa uguuuguugu cuu 23

<210> 499
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 499
uuuuauuuga cuaugcuguu ggu 23

<210> 500
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 500
uuuauaugua guucuucuca guu 23

<210> 501
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 501
uuuacaucgu cuaacauagc aaa 23

<210> 502
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 502
auagagaaau uucugugggu ucu 23

<210> 503
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 503
auauuucacu uuuuguugaa gua 23

<210> 504
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 504
uuuugaguug aguucaagug aca 23

<210> 505
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 505
uauuucuuuu auuugacuau gcu 23

<210> 506
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 506
aucaaauaug uugaguuuuu gaa 23

<210> 507
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 507
auuucacuuu uuguugaagu aga 23

<210> 508

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 508
aaacuugaga guugcugggu cug 23

<210> 509
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 509
aauuugccuc aguucauuca aag 23

<210> 510
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 510
auuuuugacu uguaguuuau aug 23

<210> 511
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 511
uuugaugcua uuaucuuguu uuu 23

<210> 512
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 512
uugaauuaag uuaguuaguu gcu 23

<210> 513
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 513
uuuuacaucg ucuaacauag caa 23

<210> 514
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 514
uuuugcuuug ugaucccaag uag 23

<210> 515
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 515

uuacaucguc uaacauagca aau 23

<210> 516
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 516
uauauguagu ucuucucagu ucc 23

<210> 517
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 517
auuggcuaaa auuuuuacau cgu 23

<210> 518
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 518
uagauugcuu cacuauggag uau 23

<210> 519
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 519
aauauuucac uuuuuguuga agu 23

<210> 520
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 520
uauggaguau aucuucucua ggc 23

<210> 521
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 521
uuauauuuac cauuuagguu guu 23

<210> 522
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 522
uauaguuggu uucgugauuu ccc 23

<210> 523
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 523
aagauagaga aauuucugug ggu 23

<210> 524
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 524
uaacauagca aaucuugauu uug 23

<210> 525
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 525
uauucgaugu ugaauuaaug ucc 23

<210> 526
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 526
aaaucuugau uuuggcucug gag 23

<210> 527
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 527
uuucacuuuu uguugaagua gaa 23

<210> 528
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 528
auucgauguu gaauuaaugu cca 23

<210> 529
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 529
uucgauguug aauuaauguc cau 23

<210> 530
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 530
auuucuuuua uuugacuaug cug 23

<210> 531
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 531
uagacaugaa aaacuugaga guu 23

<210> 532
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 532
uuugugaucc aucuauucga ugu 23

<210> 533
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 533
aaagaauauu caauauaaug uuu 23

<210> 534
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 534
aucuauucga uguugaauua aug 23

<210> 535
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 535
aaggucuuug augcuauuau cuu 23

<210> 536
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 536
uugaguuuuu gaaauauguc auu 23

<210> 537
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 537
uuugaaauau gucauuaauu ugg 23

<210> 538
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 538
uucacuaugg aguauaucuu cuc 23

<210> 539
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 539
uuaguugcuc uucuaaauau uuc 23

<210> 540
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 540
uuggcuaaaa uuuuuacauc guc 23

<210> 541
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 541
auccaucuau ucgauguuga auu 23

<210> 542
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 542
uuuagguugu uuucuccaca cuc 23

<210> 543
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 543
aagacugauc aaauauguug agu 23

<210> 544
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 544
uaauguccau ggacuaccug aua 23

<210> 545
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 545
uuaguuaguu gcucuucuaa aua 23

<210> 546
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 546
uugacuugua guuuauaugu agu 23

<210> 547
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 547
uucauugaag uuuugugauc cau 23

<210> 548
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 548
auuaaguuag uuaguugcuc uuc 23

<210> 549
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 549
uuauuugacu augcuguugg uuu 23

<210> 550
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 550
uauuugacua ugcuguuggu uua 23

<210> 551
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 551
uucaaguuuu gaguugaguu caa 23

<210> 552
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 552
uuugguugau uuuauagagu aua 23

<210> 553
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 553
uucuuuuauu ugacuaugcu guu 23

<210> 554
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 554
auguuuuaca uuucuuauuu cau 23

<210> 555
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 555
auuuugaauu aaguuaguua guu 23

<210> 556
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 556
uuuaaauuug ccucaguuca uuc 23

<210> 557
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 557
uuuuaaauuu gccucaguuc auu 23

<210> 558

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 558
uauuuaccau uuagguuguu uuc 23

<210> 559
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 559
uauauuuacc auuuagguug uuu 23

<210> 560
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 560
uauuuguagu ucucccacgu uuc 23

<210> 561
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 561
uuaaauuugc cucaguucau uca 23

<210> 562
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 562
uugucuuucc agucuuccaa cuc 23

<210> 563
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 563
auugcauugg ggacauugcc agu 23

<210> 564
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 564
aauuaauguc cauggacuac cug 23

<210> 565
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 565

uuuugacuug uaguuuauau gua 23

<210> 566
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 566
aaaucuuugu uuuccgggau ugc 23

<210> 567
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 567
uugcuuugug aucccaagua gaa 23

<210> 568
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 568
aaauuugccu caguucauuc aaa 23

<210> 569
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 569
uuucuuuuau uugacuaugc ugu 23

<210> 570
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 570
uaguuaguug cucuucuaaa uau 23

<210> 571
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 571
uauugccuuu uaaauuugcc uca 23

<210> 572
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 572
uaaaaagacu gaucaaauau guu 23

<210> 573
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 573
aaaacaccaa aucuuuguuu ucc 23

<210> 574
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 574
aaucuuuguu uuccgggauu gca 23

<210> 575
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 575
uauucaauau aauguuuguu guc 23

<210> 576
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 576
aacaccaaau cuuuguuuuc cgg 23

<210> 577
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 577
uagaaaacac caaaucuuug uuu 23

<210> 578
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 578
uaaauuugcc ucaguucauu caa 23

<210> 579
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 579
auguugaauu aauguccaug gac 23

<210> 580
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 580
uuucaaguuu ugaguugagu uca 23

<210> 581
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 581
uuuaagacca ugucccaacu gaa 23

<210> 582
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 582
aagaauauuc aauauaaugu uug 23

<210> 583
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 583
uucuucuuug auuucacugg uuu 23

<210> 584
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 584
uauaucuucu cuaggcccaa cca 23

<210> 585
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 585
aucuugauuu uggcucugga gau 23

<210> 586
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 586
uuauugccuu uuaaauuugc cuc 23

<210> 587
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 587
uuugcuuugu gaucccaagu aga 23

<210> 588
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 588
uagaucauaa aaagacugau caa 23

<210> 589
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 589
uuuuucuucu aggaggcuuu caa 23

<210> 590
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 590
uucuauuucu uuuauuugac uau 23

<210> 591
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 591
uugguugauu uuauagagua uaa 23

<210> 592
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 592
uuuuuaaauu ugccucaguu cau 23

<210> 593
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 593
aacuugagag uugcuggguc uga 23

<210> 594
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 594
uuuuugacuu guaguuuaua ugu 23

<210> 595
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 595
uuuucuucua ggaggcuuuc aag 23

<210> 596
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 596
aaccauauuu guaguucucc cac 23

<210> 597
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 597
aucgucuaac auagcaaauc uug 23

<210> 598
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 598
uagagaaauu ucuguggguu cuu 23

<210> 599
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 599
uauuucacuu uuguugaag uag 23

<210> 600
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 600
uugaauuaau guccauggac uac 23

<210> 601
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 601
ucuuuuaaau uugccucagu uca 23

<210> 602
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 602
aauaugucau uaauuuggcc cuu 23

<210> 603
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 603
uucugaaucu guuggaugga uca 23

<210> 604
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 604
aaguagaaaa caccaaaucu uug 23

<210> 605
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 605
uauaaccuuc cauuuugaga cuu 23

<210> 606
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 606
uccuuuuaaa uuugccucag uuc 23

<210> 607
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 607
aagucuuuaa gaccaugucc caa 23

<210> 608

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 608
uugguuuguu auauuuacca uuu 23

<210> 609
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 609
uaguugguuu cgugauuucc caa 23

<210> 610
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 610
uuuauuugac uaugcuguug guu 23

<210> 611
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 611
uuugugaucc caaguagaaa aca 23

<210> 612
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 612
uuguaguuua uauguaguuc uuc 23

<210> 613
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 613
acagauuuuu acacauacuc ugu 23

<210> 614
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 614
uugaugcuau uaucuuguuu uuc 23

<210> 615
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 615

uuacagauuu uuacacauac ucu 23

<210> 616
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 616
uuuaccucuu cauuuuugac uug 23

<210> 617
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 617
aaagucuuua agaccauguc cca 23

<210> 618
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 618
auugccuuuu aaauuugccu cag 23

<210> 619
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 619
uauggacaaa gucuuuaaga cca 23

<210> 620
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 620
ugccuuuuaa auuugccuca guu 23

<210> 621
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 621
aucuuuguuu uccgggauug cau 23

<210> 622
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 622
uugccuuuua aauuugccuc agu 23

<210> 623
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 623
uucacuuuuu guugaaguag aau 23

<210> 624
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 624
uauuacagau uuuuacacau acu 23

<210> 625
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 625
uuuguuuucc gggauugcau ugg 23

<210> 626
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 626
uucuucuagg aggcuuucaa guu 23

<210> 627
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 627
auuacagauu uuuacacaua cuc 23

<210> 628
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 628
aagauuuuua cacauacucu gug 23

<210> 629
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 629
uacagauuuu uacacauacu cug 23

<210> 630
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 630
uuaagaccau gucccaacug aag 23

<210> 631
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 631
auggacaaag ucuuuaagac cau 23

<210> 632
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 632
uuauggacaa agucuuuaag acc 23

<210> 633
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 633
uaagaccaug ucccaacuga agg 23

<210> 634
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 634
aaagacaaca aacauuauau u 21

<210> 635
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 635
acaauuaagc uccuucuuuu u 21

<210> 636
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 636
ugucacuuga acucaacuca a 21

<210> 637
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 637
ucacaauuaa gcuccuucuu u 21

<210> 638
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 638
cuugaacuca acucaaaacu u 21

<210> 639
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 639
cuccauagug aagcaaucua a 21

<210> 640
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 640
caauuaagcu ccuucuuuuu a 21

<210> 641
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 641
acccagcaac ucucaaguuu u 21

<210> 642
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 642
gaauauguca cuugaacuca a 21

<210> 643
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 643
aauuaagcuc cuucuuuuua u 21

<210> 644
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 644
cauuauauug aauauucuuu u 21

<210> 645
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 645
acuaacuaac uuaauucaaa a 21

<210> 646
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 646
uuauuguucc ucuaguuauu u 21

<210> 647
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 647
cauagugaag caaucuaauu a 21

<210> 648
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 648
ccauagugaa gcaaucuaau u 21

<210> 649
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 649
gaucacaaaa cuucaaugaa a 21

<210> 650
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 650
auggaagguu auacucuaua a 21

<210> 651
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 651
uccauaguga agcaaucuaa u 21

<210> 652
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 652
cuauguuaga cgauguaaaa a 21

<210> 653
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 653
auuaagcucc uucuuuuuau u 21

<210> 654
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 654
aacuaacuaa cuuaauucaa a 21

<210> 655
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 655
ggccaaauua augacauauu u 21

<210> 656
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 656
uuuuauuguu ccucuaguua u 21

<210> 657
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 657
acauauuuga ucagucuuuu u 21

<210> 658

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 658
cccagcaacu cucaaguuuu u 21

<210> 659
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 659
cagguagucc auggacauua a 21

<210> 660
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 660
acugagaaga acuacauaua a 21

<210> 661
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 661
gagcaacuaa cuaacuuaau u 21

<210> 662
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 662
aacaaccuaa augguaaaua u 21

<210> 663
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 663
ccuagagaag auauacucca u 21

<210> 664
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 664
caacauauuu gaucagucuu u 21

<210> 665
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 665

acaacaaaca uuauauugaa u 21

<210> 666
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 666
acauauaaac uacaagucaa a 21

<210> 667
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 667
cuaguuauuu ccuccagaau u 21

<210> 668
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 668
aagagcaacu aacuaacuua a 21

<210> 669
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 669
uuuauuguuc cucuaguuau u 21

<210> 670
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 670
cuccuagaag aaaaaauucu a 21

<210> 671
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 671
aacaaacauu auauugaaua u 21

<210> 672
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 672
ggaaaucacg aaaccaacua u 21

<210> 673
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 673
aacauauuug aucagucuuu u 21

<210> 674
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 674
uggaagguua uacucuauaa a 21

<210> 675
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 675
ggagaacuac aaauaugguu u 21

<210> 676
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 676
gaaaacaaag auuugguguu u 21

<210> 677
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 677
aguguggaga aaacaaccua a 21

<210> 678
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 678
gucacuugaa cucaacucaa a 21

<210> 679
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 679
gauggaucac aaaacuucaa u 21

<210> 680
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 680
acaaacauua uauugaauau u 21

<210> 681
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 681
uguggagaaa acaaccuaaa u 21

<210> 682
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 682
aucagucuuu uuaugaucua u 21

<210> 683
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 683
gacaacaaac auuauauuga a 21

<210> 684
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 684
caacagcaua gucaaauaaa a 21

<210> 685
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 685
cugagaagaa cuacauauaa a 21

<210> 686
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 686
ugcuauguua gacgauguaa a 21

<210> 687
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 687
aacccacaga aauuucucua u 21

<210> 688
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 688
cuucaacaaa aagugaaaua u 21

<210> 689
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 689
ucacuugaac ucaacucaaa a 21

<210> 690
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 690
cauagucaaa uaaaagaaau a 21

<210> 691
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 691
caaaaacuca acauauuuga u 21

<210> 692
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 692
uacuucaaca aaaagugaaa u 21

<210> 693
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 693
gacccagcaa cucucaaguu u 21

<210> 694
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 694
uugaaugaac ugaggcaaau u 21

<210> 695
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 695
uauaaacuac aagucaaaaa u 21

<210> 696
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 696
aaacaagaua auagcaucaa a 21

<210> 697
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 697
caacuaacua acuuaauuca a 21

<210> 698
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 698
gcuauguuag acgauguaaa a 21

<210> 699
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 699
acuugggauc acaaagcaaa a 21

<210> 700
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 700
uugcuauguu agacgaugua a 21

<210> 701
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 701
aacugagaag aacuacauau a 21

<210> 702
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 702
gauguaaaaa uuuuagccaa u 21

<210> 703
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 703
acuccauagu gaagcaaucu a 21

<210> 704
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 704
uucaacaaaa agugaaauau u 21

<210> 705
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 705
cuagagaaga uauacuccau a 21

<210> 706
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 706
caaccuaaau gguaaauaua a 21

<210> 707
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 707
gaaaucacga aaccaacuau a 21

<210> 708

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 708
ccacagaaau uucucuaucu u 21

<210> 709
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 709
aaaucaagau uugcuauguu a 21

<210> 710
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 710
acauuaauuc aacaucgaau a 21

<210> 711
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 711
ccagagccaa aaucaagauu u 21

<210> 712
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 712
cuacuucaac aaaaagugaa a 21

<210> 713
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 713
gacauuaauu caacaucgaa u 21

<210> 714
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 714
ggacauuaau ucaacaucga a 21

<210> 715
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 715

gcauagucaa auaaaagaaa u 21

<210> 716
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 716
cucucaaguu uuucaugucu a 21

<210> 717
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 717
aucgaauaga uggaucacaa a 21

<210> 718
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 718
acauuauauu gaauauucuu u 21

<210> 719
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 719
uuaauucaac aucgaauaga u 21

<210> 720
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 720
gauaauagca ucaaagaccu u 21

<210> 721
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 721
ugacauauuu caaaaacuca a 21

<210> 722
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 722
aaauuaauga cauauuucaa a 21

<210> 723
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 723
gaagauauac uccauaguga a 21

<210> 724
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 724
aauauuuaga agagcaacua a 21

<210> 725
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 725
cgauguaaaa auuuuagcca a 21

<210> 726
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 726
uucaacaucg aauagaugga u 21

<210> 727
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 727
gugugggagaa aacaaccuaa a 21

<210> 728
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 728
ucaacauauu ugaucagucu u 21

<210> 729
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 729
ucagguaguc cauggacauu a 21

<210> 730
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 730
uuuagaagag caacuaacua a 21

<210> 731
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 731
uacauauaaa cuacaaguca a 21

<210> 732
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 732
ggaucacaaa acuucaauga a 21

<210> 733
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 733
agagcaacua acuaacuuaa u 21

<210> 734
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 734
accaacagca uagucaaaua a 21

<210> 735
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 735
aaccaacagc auagucaaau a 21

<210> 736
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 736
gaacucaacu caaaacuuga a 21

<210> 737
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 737
uacucuauaa aaucaaccaa a 21

<210> 738
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 738
cagcauaguc aaauaaaaga a 21

<210> 739
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 739
gaaauaagaa auguaaaaca u 21

<210> 740
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 740
cuaacuaacu uaauucaaaa u 21

<210> 741
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 741
augaacugag gcaaauuuaa a 21

<210> 742
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 742
ugaacugagg caaauuuaaa a 21

<210> 743
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 743
aaacaaccua aaugguaaau a 21

<210> 744
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 744
acaaccuaaa ugguaaauau a 21

<210> 745
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 745
aacgugggag aacuacaaau a 21

<210> 746
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 746
aaugaacuga ggcaaauuua a 21

<210> 747
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 747
guuggaagac uggaaagaca a 21

<210> 748
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 748
uggcaauguc cccaaugcaa u 21

<210> 749
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 749
gguaguccau ggacauuaau u 21

<210> 750
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 750
cauauaaacu acaagucaaa a 21

<210> 751
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 751
aaucccggaa aacaaagauu u 21

<210> 752
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 752
cuacuuggga ucacaaagca a 21

<210> 753
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 753
ugaaugaacu gaggcaaauu u 21

<210> 754
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 754
agcauaguca aauaaaagaa a 21

<210> 755
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 755
auuuagaaga gcaacuaacu a 21

<210> 756
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 756
aggcaaauuu aaaaggcaau a 21

<210> 757
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 757
cauauuugau cagucuuuuu a 21

<210> 758

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 758
aaaacaaaga uuugguguuu u 21

<210> 759
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 759
caaucccgga aaacaaagau u 21

<210> 760
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 760
caacaaacau uauauugaau a 21

<210> 761
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 761
ggaaaacaaa gauuuggugu u 21

<210> 762
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 762
acaaagauuu gguguuuucu a 21

<210> 763
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 763
gaaugaacug aggcaaauuu a 21

<210> 764
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 764
ccauggacau uaauucaaca u 21

<210> 765
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 765

aacucaacuc aaaacuugaa a 21

<210> 766
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 766
caguuugggac auggucuuaa a 21

<210> 767
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 767
aacauuauau ugaauauucu u 21

<210> 768
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 768
accagugaaa ucaaagaaga a 21

<210> 769
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 769
guugggccua gagaagauau a 21

<210> 770
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 770
cuccagagcc aaaaucaaga u 21

<210> 771
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 771
ggcaaauuua aaaggcaaua a 21

<210> 772
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 772
uacuugggau cacaaagcaa a 21

<210> 773
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 773
gaucagucuu uuuaugaucu a 21

<210> 774
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 774
gaaagccucc uagaagaaaa a 21

<210> 775
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 775
agucaaauaa aagaaauaga a 21

<210> 776
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 776
auacucuaua aaaucaacca a 21

<210> 777
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 777
gaacugaggc aaauuuaaaa a 21

<210> 778
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 778
agacccagca acucucaagu u 21

<210> 779
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 779
auauaaacua caagucaaaa a 21

<210> 780
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 780
ugaaagccuc cuagaagaaa a 21

<210> 781
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 781
gggagaacua caaauauggu u 21

<210> 782
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 782
agauuugcua uguuagacga u 21

<210> 783
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 783
gaacccacag aaauuucucu a 21

<210> 784
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 784
acuucaacaa aaagugaaau a 21

<210> 785
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 785
aguccaugga cauuaauuca a 21

<210> 786
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 786
aacugaggca aauuuaaaag a 21

<210> 787
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 787
gggccaaauu aaugacauau u 21

<210> 788
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 788
auccauccaa cagauucaga a 21

<210> 789
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 789
aagauuuggu guuuucuacu u 21

<210> 790
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 790
gucucaaaau ggaagguuau a 21

<210> 791
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 791
acugaggcaa auuuaaaagg a 21

<210> 792
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 792
gggacauggu cuuaaagacu u 21

<210> 793
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 793
augguaaaua uaacaaacca a 21

<210> 794
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 794
gggaaaucac gaaaccaacu a 21

<210> 795
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 795
ccaacagcau agucaaauaa a 21

<210> 796
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 796
uuuucuacuu gggaucacaa a 21

<210> 797
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 797
agaacuacau auaaacuaca a 21

<210> 798
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 798
agaguaugug uaaaaaucug u 21

<210> 799
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 799
aaaacaagau aauagcauca a 21

<210> 800
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 800
aguaugugua aaaaucugua a 21

<210> 801
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 801
agucaaaaau gaagagguaa a 21

<210> 802
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 802
ggacaugguc uuaaagacuu u 21

<210> 803
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 803
gaggcaaauu uaaaaggcaa u 21

<210> 804
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 804
gucuuaaaga cuuuguccau a 21

<210> 805
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 805
cugaggcaaa uuuaaaaggc a 21

<210> 806
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 806
gcaaucccgg aaaacaaaga u 21

<210> 807
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 807
ugaggcaaau uuaaaaggca a 21

<210> 808

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 808
ucuacuucaa caaaaaguga a 21

<210> 809
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 809
uauguguaaa aaucuguaau a 21

<210> 810
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 810
aaugcaaucc cggaaaacaa a 21

<210> 811
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 811
cuugaaagcc uccuagaaga a 21

<210> 812
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 812
guauguguaa aaaucuguaa u 21

<210> 813
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 813
cagaguaugu guaaaaaucu u 21

<210> 814
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 814
gaguaugugu aaaaaucugu a 21

<210> 815
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 815

ucaguuggga caugucuua a 21

<210> 816
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 816
ggucuuaaag acuuugucca u 21

<210> 817
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 817
ucuuaaagac uuuguccaua a 21

<210> 818
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 818
uucaguuggg acauggucuu a 21

<210> 819
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 819
aauauaaugu uuguugucuu ucc 23

<210> 820
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 820
aaaaagaagg agcuuaauug uga 23

<210> 821
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 821
uugaguugag uucaagugac aua 23

<210> 822
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 822
aaagaaggag cuuaauugug aac 23

<210> 823
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 823
aaguuuugag uugaguucaa gug 23

<210> 824
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 824
uuagauugcu ucacuaugga gua 23

<210> 825
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 825
uaaaaagaag gagcuuaauu gug 23

<210> 826
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 826
aaaacuugag aguugcuggg ucu 23

<210> 827
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 827
uugaguucaa gugacauauu cuu 23

<210> 828
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 828
auaaaaagaa ggagcuuaau ugu 23

<210> 829
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 829
aaaagaauau ucaauauaau guu 23

<210> 830
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 830
uuuugaauua aguuaguuag uug 23

<210> 831
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 831
aaauaacuag aggaacaaua aaa 23

<210> 832
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 832
uaauuagauu gcuucacuau gga 23

<210> 833
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 833
aauuagauug cuucacuaug gag 23

<210> 834
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 834
uuucauugaa guuuugugau cca 23

<210> 835
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 835
uuauagagua uaaccuucca uuu 23

<210> 836
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 836
auuagauugc uucacuaugg agu 23

<210> 837
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 837
uuuuuacauc gucuaacaua gca 23

<210> 838
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 838
aauaaaaaga aggagcuuaa uug 23

<210> 839
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 839
uuugaauuaa guuaguuagu ugc 23

<210> 840
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 840
aaauauguca uuaauuuggc ccu 23

<210> 841
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 841
auaacuagag gaacaauaaa aag 23

<210> 842
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 842
aaaaagacug aucaaauaug uug 23

<210> 843
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 843
aaaaacuuga gaguugcugg guc 23

<210> 844
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 844
uuaaugucca uggacuaccu gau 23

<210> 845
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 845
uuauauguag uucuucucag uuc 23

<210> 846
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 846
aauuaaguua guuaguugcu cuu 23

<210> 847
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 847
auauuuacca uuuagguugu uuu 23

<210> 848
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 848
auggaguaua ucuucucuag gcc 23

<210> 849
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 849
aaagacugau caaauauguu gag 23

<210> 850
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 850
auucaauaua auguuuguug ucu 23

<210> 851
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 851
uuugacuugu aguuuauaug uag 23

<210> 852
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 852
aauucuggag gaaauaacua gag 23

<210> 853
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 853
uuaaguuagu uaguugcucu ucu 23

<210> 854
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 854
aauaacuaga ggaacaauaa aaa 23

<210> 855
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 855
uagaauuuuu ucuucuagga ggc 23

<210> 856
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 856
auauucaaua uaauguuugu ugu 23

<210> 857
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 857
auaguugguu ucgugauuuc cca 23

<210> 858

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 858
aaaagacuga ucaaauaugu uga 23

<210> 859
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 859
uuuauagagu auaaccuucc auu 23

<210> 860
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 860
aaaccauauu uguaguucuc cca 23

<210> 861
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 861
aaacaccaaa ucuuuguuuu ccg 23

<210> 862
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 862
uuagguuguu uucuccacac uca 23

<210> 863
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 863
uuugaguuga guucaaguga cau 23

<210> 864
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 864
auugaaguuu ugugauccau cua 23

<210> 865
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 865

aauauucaau auaauguuug uug 23

<210> 866
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 866
auuuagguug uuuucuccac acu 23

<210> 867
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 867
auagaucaua aaaagacuga uca 23

<210> 868
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 868
uucaauauaa uguuuguugu cuu 23

<210> 869
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 869
uuuuauuuga cuaugcuguu ggu 23

<210> 870
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 870
uuuauaugua guucuucuca guu 23

<210> 871
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 871
uuuacaucgu cuaacauagc aaa 23

<210> 872
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 872
auagagaaau uucugugggu ucu 23

<210> 873
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 873
auauuucacu uuuuguugaa gua 23

<210> 874
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 874
uuuugaguug aguucaagug aca 23

<210> 875
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 875
uauuucuuuu auuugacuau gcu 23

<210> 876
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 876
aucaaauaug uugaguuuuu gaa 23

<210> 877
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 877
auuucacuuu uuguugaagu aga 23

<210> 878
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 878
aaacuugaga guugcugggu cug 23

<210> 879
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 879
aauuugccuc aguucauuca aag 23

<210> 880
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 880
auuuuugacu uguaguuuau aug 23

<210> 881
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 881
uuugaugcua uuaucuuguu uuu 23

<210> 882
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 882
uugaauuaag uuaguuaguu gcu 23

<210> 883
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 883
uuuuacaucg ucuaacauag caa 23

<210> 884
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 884
uuuugcuuug ugaucccaag uag 23

<210> 885
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 885
uuacaucguc uaacauagca aau 23

<210> 886
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 886
uauauguagu ucuucucagu ucc 23

<210> 887
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 887
auuggcuaaa auuuuuacau cgu 23

<210> 888
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 888
uagauugcuu cacuauggag uau 23

<210> 889
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 889
aauauuucac uuuuuguuga agu 23

<210> 890
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 890
uauggaguau aucuucucua ggc 23

<210> 891
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 891
uuauauuuac cauuuagguu guu 23

<210> 892
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 892
uauaguuggu uucgugauuu ccc 23

<210> 893
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 893
aagauagaga aauuucugug ggu 23

<210> 894
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 894
uaacauagca aaucuugauu uug 23

<210> 895
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 895
uauucgaugu ugaauuaaug ucc 23

<210> 896
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 896
aaaucuugau uuuggcucug gag 23

<210> 897
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 897
uuucacuuuu uguugaagua gaa 23

<210> 898
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 898
auucgauguu gaauuaaugu cca 23

<210> 899
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 899
uucgauguug aauuaauguc cau 23

<210> 900
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 900
auuucuuuua uuugacuaug cug 23

<210> 901
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 901
uagacaugaa aaacuugaga guu 23

<210> 902
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 902
uuugugaucc aucuauucga ugu 23

<210> 903
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 903
aaagaauauu caauauaaug uuu 23

<210> 904
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 904
aucuauucga uguugaauua aug 23

<210> 905
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 905
aaggucuuug augcuauuau cuu 23

<210> 906
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 906
uugaguuuuu gaaauauguc auu 23

<210> 907
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 907
uuugaaauau gucauuaauu ugg 23

<210> 908

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 908
uucacuaugg aguauaucuu cuc 23

<210> 909
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 909
uuaguugcuc uucuaaauau uuc 23

<210> 910
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 910
uuggcuaaaa uuuuuacauc guc 23

<210> 911
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 911
auccaucuau ucgauguuga auu 23

<210> 912
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 912
uuuagguugu uuucuccaca cuc 23

<210> 913
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 913
aagacugauc aaauauguug agu 23

<210> 914
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 914
uaauguccau ggacuaccug aua 23

<210> 915
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 915

uuaguuaguu gcucuucuaa aua 23

<210> 916
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 916
uugacuugua guuuauaugu agu 23

<210> 917
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 917
uucauugaag uuuugugauc cau 23

<210> 918
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 918
auuaaguuag uuaguugcuc uuc 23

<210> 919
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 919
uuauuugacu augcuguugg uuu 23

<210> 920
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 920
uauuugacua ugcuguuggu uua 23

<210> 921
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 921
uucaaguuuu gaguugaguu caa 23

<210> 922
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 922
uuugguugau uuuauagagu aua 23

<210> 923
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 923
uucuuuuauu ugacuaugcu guu 23

<210> 924
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 924
auguuuuaca uuucuuauuu cau 23

<210> 925
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 925
auuuugaauu aaguuaguua guu 23

<210> 926
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 926
uuuaaauuug ccucaguuca uuc 23

<210> 927
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 927
uuuuaaauuu gccucaguuc auu 23

<210> 928
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 928
uauuuaccau uuagguuguu uuc 23

<210> 929
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 929
uauauuuacc auuuagguug uuu 23

<210> 930
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 930
uauuuguagu ucucccacgu uuc 23

<210> 931
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 931
uuaaauuugc cucaguucau uca 23

<210> 932
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 932
uugucuuucc agucuuccaa cuc 23

<210> 933
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 933
auugcauugg ggacauugcc agu 23

<210> 934
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 934
aauuaauguc cauggacuac cug 23

<210> 935
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 935
uuuugacuug uaguuuauau gua 23

<210> 936
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 936
aaaucuuugu uuuccgggau ugc 23

<210> 937
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 937
uugcuuugug aucccaagua gaa 23

<210> 938
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 938
aaauuugccu caguucauuc aaa 23

<210> 939
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 939
uuucuuuuau uugacuaugc ugu 23

<210> 940
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 940
uaguuaguug cucuucuaaa uau 23

<210> 941
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 941
uauugccuuu uaaauuugcc uca 23

<210> 942
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 942
uaaaaagacu gaucaaauau guu 23

<210> 943
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 943
aaaacaccaa aucuuuguuu ucc 23

<210> 944
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 944
aaucuuuguu uuccgggauu gca 23

<210> 945
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 945
uauucaauau aauguuuguu guc 23

<210> 946
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 946
aacaccaaau cuuuguuuuc cgg 23

<210> 947
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 947
uagaaaacac caaaucuuug uuu 23

<210> 948
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 948
uaaauuugcc ucaguucauu caa 23

<210> 949
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 949
auguugaauu aauguccaug gac 23

<210> 950
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 950
uuucaaguuu ugaguugagu uca 23

<210> 951
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 951
uuuaagacca ugucccaacu gaa 23

<210> 952
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 952
aagaauauuc aauauaaugu uug 23

<210> 953
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 953
uucuucuuug auuucacugg uuu 23

<210> 954
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 954
uauaucuucu cuaggcccaa cca 23

<210> 955
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 955
aucuugauuu uggcucugga gau 23

<210> 956
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 956
uuauugccuu uuaaauuugc cuc 23

<210> 957
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 957
uuugcuuugu gaucccaagu aga 23

<210> 958

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 958
uagaucauaa aaagacugau caa 23

<210> 959
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 959
uuuuucuucu aggaggcuuu caa 23

<210> 960
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 960
uucuauuucu uuuauuugac uau 23

<210> 961
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 961
uugguugauu uuauagagua uaa 23

<210> 962
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 962
uuuuuaaauu ugccucaguu cau 23

<210> 963
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 963
aacuugagag uugcuggguc uga 23

<210> 964
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 964
uuuuugacuu guaguuuaua ugu 23

<210> 965
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 965

uuuucuucua ggaggcuuuc aag 23

<210> 966
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 966
aaccauauuu guaguucucc cac 23

<210> 967
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 967
aucgucuaac auagcaaauc uug 23

<210> 968
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 968
uagagaaauu ucuguggguu cuu 23

<210> 969
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 969
uauuucacuu uuuguugaag uag 23

<210> 970
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 970
uugaauuaau guccauggac uac 23

<210> 971
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 971
ucuuuuaaau uugccucagu uca 23

<210> 972
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 972
aauaugucau uaauuuggcc cuu 23

<210> 973
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 973
uucugaaucu guuggaugga uca 23

<210> 974
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 974
aaguagaaaa caccaaaucu uug 23

<210> 975
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 975
uauaaccuuc cauuuugaga cuu 23

<210> 976
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 976
uccuuuuaaa uuugccucag uuc 23

<210> 977
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 977
aagucuuuaa gaccaugucc caa 23

<210> 978
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 978
uugguuuguu auauuuacca uuu 23

<210> 979
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 979
uaguugguuu cgugauuucc caa 23

<210> 980
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 980
uuuauuugac uaugcuguug guu 23

<210> 981
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 981
uuugugaucc caaguagaaa aca 23

<210> 982
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 982
uuguaguuua uauguaguuc uuc 23

<210> 983
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 983
acagauuuuu acacauacuc ugu 23

<210> 984
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 984
uugaugcuau uaucuuguuu uuc 23

<210> 985
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 985
uuacagauuu uuacacauac ucu 23

<210> 986
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 986
uuuaccucuu cauuuuugac uug 23

<210> 987
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 987
aaagucuuua agaccauguc cca 23

<210> 988
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 988
auugccuuuu aaauuugccu cag 23

<210> 989
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 989
uauggacaaa gucuuuaaga cca 23

<210> 990
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 990
ugccuuuuaa auuugccuca guu 23

<210> 991
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 991
aucuuuguuu uccgggauug cau 23

<210> 992
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 992
uugccuuuua aauuugccuc agu 23

<210> 993
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 993
uucacuuuuu guugaaguag aau 23

<210> 994
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 994
uauuacagau uuuuacacau acu 23

<210> 995
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 995
uuuguuuucc gggauugcau ugg 23

<210> 996
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 996
uucuucuagg aggcuuucaa guu 23

<210> 997
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 997
auuacagauu uuuacacaua cuc 23

<210> 998
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 998
aagauuuuua cacauacucu gug 23

<210> 999
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 999
uacagauuuu uacacauacu cug 23

<210> 1000
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1000
uuaagaccau gucccaacug aag 23

<210> 1001
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1001
auggacaaag ucuuuaagac cau 23

<210> 1002
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1002
uuauggacaa agucuuuaag acc 23

<210> 1003
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1003
uaagaccaug ucccaacuga agg 23

<210> 1004
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1004
ucacaauuaa gcuccuucuu u 21

<210> 1005
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1005
uuauuguucc ucuaguuauu u 21

<210> 1006
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1006
gcuauguuag acgauguaaa a 21

<210> 1007
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1007
ggacaugguc uuaaagacuu u 21

<210> 1008

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1008
caaaaacuca acauauuuga u 21

<210> 1009
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1009
accagugaaa ucaaagaaga a 21

<210> 1010
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1010
cacaauuaag cuccuucuuu u 21

<210> 1011
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1011
cuauguuaga cgauguaaaa a 21

<210> 1012
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1012
ucaacauauu ugaucagucu u 21

<210> 1013
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1013
aacugagaag aacuacauau a 21

<210> 1014
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1014
acaauuaagc uccuucuuuu u 21

<210> 1015
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1015

cuccagagcc aaaaucaaga u 21

<210> 1016
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1016
cgauguaaaa auuuuagcca a 21

<210> 1017
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1017
gucuuaaaga cuuuguccau a 21

<210> 1018
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1018
caacauauuu gaucagucuu u 21

<210> 1019
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1019
acugagaaga acuacauaua a 21

<210> 1020
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1020
ccagagccaa aaucaagauu u 21

<210> 1021
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1021
gauguaaaaa uuuuagccaa u 21

<210> 1022
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1022
ucuuaaagac uuuguccaua a 21

<210> 1023
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1023
aacauauuug aucagucuuu u 21

<210> 1024
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1024
cugagaagaa cuacauauaa a 21

<210> 1025
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1025
aauuaagcuc cuucuuuuua u 21

<210> 1026
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1026
aaaucaagau uugcuauguu a 21

<210> 1027
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1027
uucaguuggg acauggucuu a 21

<210> 1028
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1028
gggccaaauu aaugacauau u 21

<210> 1029
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1029
acauauuuga ucagucuuuu u 21

<210> 1030
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1030
agaacuacau auaaacuaca a 21

<210> 1031
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1031
auuaagcucc uucuuuuuau u 21

<210> 1032
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1032
agauuugcua uguuagacga u 21

<210> 1033
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1033
ucaguuggga cauggucuua a 21

<210> 1034
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1034
ggccaaauua augacauauu u 21

<210> 1035
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1035
cauauuugau cagucuuuuu a 21

<210> 1036
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1036
uacauauaaa cuacaaguca a 21

<210> 1037
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1037
uuuuauuguu ccucuaguua u 21

<210> 1038
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1038
uugcuauguu agacgaugua a 21

<210> 1039
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1039
caguugggac auggucuuaa a 21

<210> 1040
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1040
aaauuaauga cauauuucaa a 21

<210> 1041
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1041
gaucagucuu uuuaugaucu a 21

<210> 1042
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1042
acauauaaac uacaagucaa a 21

<210> 1043
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1043
uuuauuguuc cucuaguuau u 21

<210> 1044
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1044
ugcuauguua gacgauguaa a 21

<210> 1045
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1045
gggacauggu cuuaaagacu u 21

<210> 1046
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1046
ugacauauuu caaaaacuca a 21

<210> 1047
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1047
aucagucuuu uuaugaucua u 21

<210> 1048
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1048
cauauaaacu acaagucaaa a 21

<210> 1049
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1049
cuugaacuca acucaaaacu u 21

<210> 1050
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1050
cuacuucaac aaaaagugaa a 21

<210> 1051
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1051
aagagcaacu aacuaacuua a 21

<210> 1052
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1052
aaacaagaua auagcaucaa a 21

<210> 1053
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1053
gcauagucaa auaaaagaaa u 21

<210> 1054
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1054
auauaaacua caagucaaaa a 21

<210> 1055
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1055
gaacucaacu caaaacuuga a 21

<210> 1056
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1056
uacuucaaca aaaagugaaa u 21

<210> 1057
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1057
agagcaacua acuaacuuaa u 21

<210> 1058

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1058
gauaauagca ucaaagaccu u 21

<210> 1059
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1059
cauagucaaa uaaaagaaau a 21

<210> 1060
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1060
uauaaacuac aagucaaaaa u 21

<210> 1061
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1061
aacucaacuc aaaacuugaa a 21

<210> 1062
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1062
acuucaacaa aaagugaaau a 21

<210> 1063
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1063
gagcaacuaa cuaacuuaau u 21

<210> 1064
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1064
aaccaacagc auagucaaau a 21

<210> 1065
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1065

agucaaauaa aagaaauaga a 21

<210> 1066
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1066
agucaaaaau gaagagguaa a 21

<210> 1067
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1067
cuugaaagcc uccuagaaga a 21

<210> 1068
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1068
cuucaacaaa aagugaaaua u 21

<210> 1069
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1069
caacuaacua acuuaauuca a 21

<210> 1070
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1070
accaacagca uagucaaaua a 21

<210> 1071
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1071
gaacccacag aaauuucucu a 21

<210> 1072
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1072
gaauauguca cuugaacuca a 21

<210> 1073
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1073
ugaaagccuc cuagaagaaa a 21

<210> 1074
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1074
uucaacaaaa agugaaauau u 21

<210> 1075
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1075
aacuaacuaa cuuaauucaa a 21

<210> 1076
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1076
ccaacagcau agucaaauaa a 21

<210> 1077
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1077
aacccacaga aauuucucua u 21

<210> 1078
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1078
ugucacuuga acucaacuca a 21

<210> 1079
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1079
gaaagccucc uagaagaaaa a 21

<210> 1080
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1080
aauauuuaga agagcaacua a 21

<210> 1081
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1081
acuaacuaac uuaauucaaa a 21

<210> 1082
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1082
caacagcaua gucaaauaaa a 21

<210> 1083
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1083
ccacagaaau uucucuaucu u 21

<210> 1084
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1084
gucacuugaa cucaacucaa a 21

<210> 1085
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1085
cuccuagaag aaaaaauucu a 21

<210> 1086
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1086
auuuagaaga gcaacuaacu a 21

<210> 1087
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1087
cuaacuaacu uaauucaaaa u 21

<210> 1088
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1088
cagcauaguc aaauaaaaga a 21

<210> 1089
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1089
gaaauaagaa auguaaaaca u 21

<210> 1090
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1090
ucacuugaac ucaacucaaa a 21

<210> 1091
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1091
ucuacuucaa caaaaaguga a 21

<210> 1092
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1092
uuuagaagag caacuaacua a 21

<210> 1093
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1093
aaaacaagau aauagcauca a 21

<210> 1094
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1094
agcauaguca aauaaaagaa a 21

<210> 1095
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1095
agacccagca acucucaagu u 21

<210> 1096
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1096
aguccaugga cauuaauuca a 21

<210> 1097
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1097
gauggaucac aaaacuucaa u 21

<210> 1098
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1098
cuagagaaga uauacuccau a 21

<210> 1099
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1099
aaagacaaca aacauuauau u 21

<210> 1100
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1100
cauuauauug aauauucuuu u 21

<210> 1101
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1101
gacccagcaa cucucaaguu u 21

<210> 1102
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1102
ggaucacaaa acuucaauga a 21

<210> 1103
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1103
gaagauauac uccauaguga a 21

<210> 1104
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1104
gacaacaaac auuauauuga a 21

<210> 1105
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1105
gggaaaucac gaaaccaacu a 21

<210> 1106
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1106
acccagcaac ucucaaguuu u 21

<210> 1107
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1107
ggacauuaau ucaacaucga a 21

<210> 1108

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1108
gaucacaaaa cuucaaugaa a 21

<210> 1109
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1109
acuccauagu gaagcaaucu a 21

<210> 1110
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1110
acaacaaaca uuauauugaa u 21

<210> 1111
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1111
ggaaaucacg aaaccaacua u 21

<210> 1112
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1112
cccagcaacu cucaaguuuu u 21

<210> 1113
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1113
gacauuaauu caacaucgaa u 21

<210> 1114
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1114
aacgugggag aacuacaaau a 21

<210> 1115
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1115

cuccauagug aagcaaucua a 21

<210> 1116
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1116
caacaaacau uauauugaau a 21

<210> 1117
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1117
gaaaucacga aaccaacuau a 21

<210> 1118
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1118
cucucaaguu uuucaugucu a 21

<210> 1119
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1119
acauuaauuc aacaucgaau a 21

<210> 1120
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1120
gggagaacua caaauauggu u 21

<210> 1121
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1121
uccauaguga agcaaucuaa u 21

<210> 1122
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1122
aacaaacauu auauugaaua u 21

<210> 1123
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1123
uggcaauguc cccaaugcaa u 21

<210> 1124
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1124
ucagguaguc cauggacauu a 21

<210> 1125
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1125
uuaauucaac aucgaauaga u 21

<210> 1126
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1126
ggagaacuac aaauaugguu u 21

<210> 1127
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1127
ccauagugaa gcaaucuaau u 21

<210> 1128
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1128
acaaacauua uauugaauau u 21

<210> 1129
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1129
aaugcaaucc cggaaaacaa a 21

<210> 1130
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1130
cagguagucc auggacauua a 21

<210> 1131
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1131
uucaacaucg aauagaugga u 21

<210> 1132
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1132
guugggccua gagaagauau a 21

<210> 1133
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1133
cauagugaag caaucuaauu a 21

<210> 1134
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1134
aacauuauau ugaauauucu u 21

<210> 1135
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1135
gcaaucccgg aaaacaaaga u 21

<210> 1136
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1136
gguaguccau ggacauuaau u 21

<210> 1137
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1137
aucgaauaga uggaucacaa a 21

<210> 1138
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1138
ccuagagaag auauacucca u 21

<210> 1139
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1139
guuggaagac uggaaagaca a 21

<210> 1140
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1140
acauuauauu gaauauucuu u 21

<210> 1141
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1141
caaucccgga aaacaaagau u 21

<210> 1142
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1142
cuacuuggga ucacaaagca a 21

<210> 1143
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1143
acaaccuaaa ugguaaauau a 21

<210> 1144
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1144
auccauccaa cagauucaga a 21

<210> 1145
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1145
aacugaggca aauuuaaaag a 21

<210> 1146
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1146
agaguaugug uaaaaaucug u 21

<210> 1147
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1147
aaucccggaa aacaaagauu u 21

<210> 1148
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1148
uacuugggau cacaaagcaa a 21

<210> 1149
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1149
caaccuaaau gguaaauaua a 21

<210> 1150
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1150
uugaaugaac ugaggcaaau u 21

<210> 1151
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1151
acugaggcaa auuuaaaagg a 21

<210> 1152
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1152
gaguaugugu aaaaaucugu a 21

<210> 1153
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1153
acuugggauc acaaagcaaa a 21

<210> 1154
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1154
augguaaaua uaacaaacca a 21

<210> 1155
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1155
ugaaugaacu gaggcaaauu u 21

<210> 1156
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1156
cugaggcaaa uuuaaaaggc a 21

<210> 1157
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1157
aguaugugua aaaaucugua a 21

<210> 1158

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1158
gaaaacaaag auuugguguu u 21

<210> 1159
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1159
aguguggaga aaacaaccua a 21

<210> 1160
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1160
gucucaaaau ggaagguuau a 21

<210> 1161
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1161
gaaugaacug aggcaaauuu a 21

<210> 1162
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1162
ugaggcaaau uuaaaaggca a 21

<210> 1163
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1163
guauguguaa aaaucuguaa u 21

<210> 1164
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1164
aaaacaaaga uuugguguuu u 21

<210> 1165
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1165

gugugggagaa aacaaccuaa a 21

<210> 1166
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1166
auggaagguu auacucuaua a 21

<210> 1167
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1167
aaugaacuga ggcaaauuua a 21

<210> 1168
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1168
gaggcaaauu uaaaaggcaa u 21

<210> 1169
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1169
uauguguaaa aaucuguaau a 21

<210> 1170
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1170
acaaagauuu gguguuuucu a 21

<210> 1171
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1171
uguggagaaa acaaccuaaa u 21

<210> 1172
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1172
uggaagguua uacucuauaa a 21

<210> 1173
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1173
augaacugag gcaaauuuaa a 21

<210> 1174
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1174
aggcaaauuu aaaaggcaau a 21

<210> 1175
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1175
aagauuuggu guuuucuacu u 21

<210> 1176
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1176
aaacaaccua aaugguaaau a 21

<210> 1177
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1177
auacucuaua aaaucaacca a 21

<210> 1178
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1178
ugaacugagg caaauuuaaa a 21

<210> 1179
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1179
ggcaaauuua aaaggcaaua a 21

<210> 1180
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1180
uuuucuacuu gggaucacaa a 21

<210> 1181
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1181
aacaaccuaa augguaaaua u 21

<210> 1182
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1182
uacucuauaa aaucaaccaa a 21

<210> 1183
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1183
gaacugaggc aaauuuaaaa a 21

<210> 1184
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1184
cagaguaugu guaaaaaucu u 21

<210> 1185
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1185
aaagaaggag cuuaauugug aac 23

<210> 1186
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1186
aaauaacuag aggaacaaua aaa 23

<210> 1187
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1187
uuuuacaucg ucuaacauag caa 23

<210> 1188
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1188
aaagucuuua agaccauguc cca 23

<210> 1189
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1189
aucaaauaug uugaguuuuu gaa 23

<210> 1190
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1190
uucuucuuug auuucacugg uuu 23

<210> 1191
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1191
aaaagaagga gcuuaauugu gaa 23

<210> 1192
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1192
uuuuuacauc gucuaacaua gca 23

<210> 1193
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1193
aagacugauc aaauauguug agu 23

<210> 1194
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1194
uauauguagu ucuucucagu ucc 23

<210> 1195
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1195
aaaaagaagg agcuuaauug uga 23

<210> 1196
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1196
aucuugauuu uggcucugga gau 23

<210> 1197
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1197
uuggcuaaaa uuuuuacauc guc 23

<210> 1198
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1198
uauggacaaa gucuuuaaga cca 23

<210> 1199
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1199
aaagacugau caaauauguu gag 23

<210> 1200
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1200
uuauauguag uucuucucag uuc 23

<210> 1201
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1201
aaaucuugau uuuggcucug gag 23

<210> 1202
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1202
auuggcuaaa auuuuuacau cgu 23

<210> 1203
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1203
uuauggacaa agucuuuaag acc 23

<210> 1204
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1204
aaaagacuga ucaaauaugu uga 23

<210> 1205
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1205
uuuauaugua guucuucuca guu 23

<210> 1206
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1206
auaaaaagaa ggagcuuaau ugu 23

<210> 1207
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1207
uaacauagca aaucuugauu uug 23

<210> 1208

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1208
uaagaccaug ucccaacuga agg 23

<210> 1209
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1209
aauaugucau uaauuuggcc cuu 23

<210> 1210
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1210
aaaaagacug aucaaauaug uug 23

<210> 1211
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1211
uuguaguuua uauguaguuc uuc 23

<210> 1212
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1212
aauaaaaaga aggagcuuaa uug 23

<210> 1213
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1213
aucgucuaac auagcaaauc uug 23

<210> 1214
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1214
uuaagaccau gucccaacug aag 23

<210> 1215
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1215

aaauauguca uuaauuuggc ccu 23

<210> 1216
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1216
uaaaaagacu gaucaaauau guu 23

<210> 1217
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1217
uugacuugua guuuauaugu agu 23

<210> 1218
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1218
auaacuagag gaacaauaaa aag 23

<210> 1219
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1219
uuacaucguc uaacauagca aau 23

<210> 1220
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1220
uuuaagacca ugucccaacu gaa 23

<210> 1221
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1221
uuugaaauau gucauuaauu ugg 23

<210> 1222
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1222
uagaucauaa aaagacugau caa 23

<210> 1223
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1223
uuugacuugu aguuuauaug uag 23

<210> 1224
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1224
aauaacuaga ggaacaauaa aaa 23

<210> 1225
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1225
uuuacaucgu cuaacauagc aaa 23

<210> 1226
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1226
aagucuuuaa gaccaugucc caa 23

<210> 1227
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1227
uugaguuuuu gaaauauguc auu 23

<210> 1228
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1228
auagaucaua aaaagacuga uca 23

<210> 1229
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1229
uuuugacuug uaguuuauau gua 23

<210> 1230
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1230
aaguuuugag uugaguucaa gug 23

<210> 1231
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1231
uuucacuuuu uguugaagua gaa 23

<210> 1232
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1232
uuaaguuagu uaguugcucu ucu 23

<210> 1233
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1233
uuugaugcua uuaucuuguu uuu 23

<210> 1234
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1234
auuucuuuua uuugacuaug cug 23

<210> 1235
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1235
uuuuugacuu guaguuuaua ugu 23

<210> 1236
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1236
uucaaguuuu gaguugaguu caa 23

<210> 1237
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1237
auuucacuuu uuguugaagu aga 23

<210> 1238
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1238
auuaaguuag uuaguugcuc uuc 23

<210> 1239
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1239
aaggucuuug augcuauuau cuu 23

<210> 1240
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1240
uauuucuuuu auuugacuau gcu 23

<210> 1241
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1241
auuuuugacu uguaguuuau aug 23

<210> 1242
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1242
uuucaaguuu ugaguugagu uca 23

<210> 1243
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1243
uauuucacuu uuuguugaag uag 23

<210> 1244
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1244
aauuaaguua guuaguugcu cuu 23

<210> 1245
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1245
uauuugacua ugcuguuggu uua 23

<210> 1246
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1246
uucuauuucu uuuauuugac uau 23

<210> 1247
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1247
uuuaccucuu cauuuuugac uug 23

<210> 1248
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1248
uucuucuagg aggcuuucaa guu 23

<210> 1249
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1249
auauuucacu uuuuguugaa gua 23

<210> 1250
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1250
uugaauuaag uuaguuaguu gcu 23

<210> 1251
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1251
uuauuugacu augcuguugg uuu 23

<210> 1252
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1252
uagagaaauu ucuguggguu cuu 23

<210> 1253
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1253
uugaguucaa gugacauauu cuu 23

<210> 1254
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1254
uuuucuucua ggaggcuuuc aag 23

<210> 1255
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1255
aauauuucac uuuuuguuga agu 23

<210> 1256
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1256
uuugaauuaa guuaguuagu ugc 23

<210> 1257
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1257
uuuauuugac uaugcuguug guu 23

<210> 1258

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1258
auagagaaau uucugugggu ucu 23

<210> 1259
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1259
uugaguugag uucaagugac aua 23

<210> 1260
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1260
uuuuucuucu aggaggcuuu caa 23

<210> 1261
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1261
uuaguugcuc uucuaaauau uuc 23

<210> 1262
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1262
uuuugaauua aguuaguuag uug 23

<210> 1263
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1263
uuuuauuuga cuaugcuguu ggu 23

<210> 1264
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1264
aagauagaga aauuucugug ggu 23

<210> 1265
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1265

uuugaguuga guucaaguga cau 23

<210> 1266
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1266
uagaauuuuu ucuucuagga ggc 23

<210> 1267
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1267
uaguuaguug cucuucuaaa uau 23

<210> 1268
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1268
auuuugaauu aaguuaguua guu 23

<210> 1269
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1269
uucuuuuauu ugacuaugcu guu 23

<210> 1270
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1270
auguuuuaca uuucuuauuu cau 23

<210> 1271
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1271
uuuugaguug aguucaagug aca 23

<210> 1272
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1272
uucacuuuuu guugaaguag aau 23

<210> 1273
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1273
uuaguuaguu gcucuucuaa aua 23

<210> 1274
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1274
uugaugcuau uaucuuguuu uuc 23

<210> 1275
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1275
uuucuuuuau uugacuaugc ugu 23

<210> 1276
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1276
aacuugagag uugcuggguc uga 23

<210> 1277
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1277
uugaauuaau guccauggac uac 23

<210> 1278
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1278
auugaaguuu ugugauccau cua 23

<210> 1279
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1279
uauggaguau aucuucucua ggc 23

<210> 1280
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1280
aauauaaugu uuguugucuu ucc 23

<210> 1281
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1281
aaaagaauau ucaauauaau guu 23

<210> 1282
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1282
aaacuugaga guugcugggu cug 23

<210> 1283
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1283
uucauugaag uuuugugauc cau 23

<210> 1284
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1284
uucacuaugg aguauaucuu cuc 23

<210> 1285
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1285
uucaauauaa uguuuguugu cuu 23

<210> 1286
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1286
uaguugguuu cgugauuucc caa 23

<210> 1287
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1287
aaaacuugag aguugcuggg ucu 23

<210> 1288
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1288
uucgauguug aauuaauguc cau 23

<210> 1289
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1289
uuucauugaa guuuugugau cca 23

<210> 1290
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1290
uagauugcuu cacuauggag uau 23

<210> 1291
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1291
auucaauaua auguuuguug ucu 23

<210> 1292
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1292
auaguugguu ucgugauuuc cca 23

<210> 1293
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1293
aaaaacuuga gaguugcugg guc 23

<210> 1294
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1294
auucgauguu gaauuaaugu cca 23

<210> 1295
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1295
uauuuguagu ucucccacgu uuc 23

<210> 1296
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1296
uuagauugcu ucacuaugga gua 23

<210> 1297
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1297
uauucaauau aauguuuguu guc 23

<210> 1298
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1298
uauaguuggu uucgugauuu ccc 23

<210> 1299
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1299
uagacaugaa aaacuugaga guu 23

<210> 1300
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1300
uauucgaugu ugaauuaaug ucc 23

<210> 1301
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1301
aaccauauuu guaguucucc cac 23

<210> 1302
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1302
auuagauugc uucacuaugg agu 23

<210> 1303
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1303
auauucaaua uaauguuugu ugu 23

<210> 1304
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1304
auugcauugg ggacauugcc agu 23

<210> 1305
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1305
uaauguccau ggacuaccug aua 23

<210> 1306
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1306
aucuauucga uguugaauua aug 23

<210> 1307
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1307
aaaccauauu uguaguucuc cca 23

<210> 1308

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1308
aauuagauug cuucacuaug gag 23

<210> 1309
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1309
aauauucaau auaauguuug uug 23

<210> 1310
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1310
uuuguuuucc gggauugcau ugg 23

<210> 1311
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1311
uuaaugucca uggacuaccu gau 23

<210> 1312
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1312
auccaucuau ucgauguuga auu 23

<210> 1313
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1313
uauaucuucu cuaggcccaa cca 23

<210> 1314
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1314
uaauuagauu gcuucacuau gga 23

<210> 1315
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1315

aagaauauuc aauauaaugu uug 23

<210> 1316
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1316
aucuuuguuu uccgggauug cau 23

<210> 1317
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1317
aauuaauguc cauggacuac cug 23

<210> 1318
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1318
uuugugaucc aucuauucga ugu 23

<210> 1319
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1319
auggaguaua ucuucucuag gcc 23

<210> 1320
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1320
uugucuuucc agucuuccaa cuc 23

<210> 1321
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1321
aaagaauauu caauauaaug uuu 23

<210> 1322
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1322
aaucuuuguu uuccgggauu gca 23

<210> 1323
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1323
uugcuuugug aucccaagua gaa 23

<210> 1324
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1324
uauauuuacc auuuagguug uuu 23

<210> 1325
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1325
uucugaaucu guuggaugga uca 23

<210> 1326
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1326
ucuuuuaaau uugccucagu uca 23

<210> 1327
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1327
acagauuuuu acacauacuc ugu 23

<210> 1328
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1328
aaaucuuugu uuuccgggau ugc 23

<210> 1329
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1329
uuugcuuugu gaucccaagu aga 23

<210> 1330
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1330
uuauauuuac cauuuagguu guu 23

<210> 1331
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1331
aauuugccuc aguucauuca aag 23

<210> 1332
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1332
uccuuuuaaa uuugccucag uuc 23

<210> 1333
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1333
uacagauuuu uacacauacu cug 23

<210> 1334
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1334
uuuugcuuug ugaucccaag uag 23

<210> 1335
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1335
uugguuuguu auauuuacca uuu 23

<210> 1336
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1336
aaauuugccu caguucauuc aaa 23

<210> 1337
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1337
ugccuuuuaa auuugccuca guu 23

<210> 1338
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1338
uuacagauuu uuacacauac ucu 23

<210> 1339
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1339
aaacaccaaa ucuuuguuuu ccg 23

<210> 1340
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1340
uuagguuguu uucuccacac uca 23

<210> 1341
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1341
uauaaccuuc cauuuugaga cuu 23

<210> 1342
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1342
uaaauuugcc ucaguucauu caa 23

<210> 1343
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1343
uugccuuuua aauuugccuc agu 23

<210> 1344
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1344
auuacagauu uuuacacaua cuc 23

<210> 1345
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1345
aaaacaccaa aucuuuguuu ucc 23

<210> 1346
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1346
uuuagguugu uuucuccaca cuc 23

<210> 1347
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1347
uuauagagua uaaccuucca uuu 23

<210> 1348
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1348
uuaaauuugc cucaguucau uca 23

<210> 1349
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1349
auugccuuuu aaauuugccu cag 23

<210> 1350
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1350
uauuacagau uuuuacacau acu 23

<210> 1351
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1351
uagaaaacac caaaucuuug uuu 23

<210> 1352
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1352
auuuagguug uuuucuccac acu 23

<210> 1353
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1353
uuuauagagu auaaccuucc auu 23

<210> 1354
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1354
uuuaaauuug ccucaguuca uuc 23

<210> 1355
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1355
uauugccuuu uaaauuugcc uca 23

<210> 1356
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1356
aaguagaaaa caccaaaucu uug 23

<210> 1357
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1357
uauuuaccau uuagguuguu uuc 23

<210> 1358

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1358
uugguugauu uuauagagua uaa 23

<210> 1359
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1359
uuuuaaauuu gccucaguuc auu 23

<210> 1360
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1360
uuauugccuu uuaaauuugc cuc 23

<210> 1361
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1361
uuugugaucc caaguagaaa aca 23

<210> 1362
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1362
auauuuacca uuuagguugu uuu 23

<210> 1363
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1363
uuugguugau uuuauagagu aua 23

<210> 1364
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1364
uuuuuaaauu ugccucaguu cau 23

<210> 1365
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1365

aagauuuuua cacauacucu gug 23

<210> 1366
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1366
ucacaauuaa gcuccuucuu u 21

<210> 1367
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1367
uuauuguucc ucuaguuauu u 21

<210> 1368
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1368
gcuauguuag acgauguaaa a 21

<210> 1369
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1369
ggacaugguc uuaaagacuu u 21

<210> 1370
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1370
caaaaacuca acauauuuga u 21

<210> 1371
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1371
accagugaaa ucaaagaaga a 21

<210> 1372
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1372
cacaauuaag cuccuucuuu u 21

<210> 1373
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1373
cuauguuaga cgauguaaaa a 21

<210> 1374
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1374
ucaacauauu ugaucagucu u 21

<210> 1375
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1375
aacugagaag aacuacauau a 21

<210> 1376
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1376
acaauuaagc uccuucuuuu u 21

<210> 1377
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1377
cuccagagcc aaaaucaaga u 21

<210> 1378
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1378
cgauguaaaa auuuuagcca a 21

<210> 1379
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1379
gucuuaaaga cuuuguccau a 21

<210> 1380
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1380
caacauauuu gaucagucuu u 21

<210> 1381
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1381
acugagaaga acuacauaua a 21

<210> 1382
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1382
ccagagccaa aaucaagauu u 21

<210> 1383
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1383
gauguaaaaa uuuuagccaa u 21

<210> 1384
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1384
ucuuaaagac uuuguccaua a 21

<210> 1385
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1385
aacauauuug aucagucuuu u 21

<210> 1386
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1386
cugagaagaa cuacauauaa a 21

<210> 1387
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1387
aauuaagcuc cuucuuuuua u 21

<210> 1388
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1388
aaaucaagau uugcuauguu a 21

<210> 1389
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1389
uucaguuggg acauggucuu a 21

<210> 1390
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1390
gggccaaauu aaugacauau u 21

<210> 1391
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1391
acauauuuga ucagucuuuu u 21

<210> 1392
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1392
agaacuacau auaaacuaca a 21

<210> 1393
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1393
auuaagcucc uucuuuuuau u 21

<210> 1394
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1394
agauuugcua uguuagacga u 21

<210> 1395
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1395
ucaguuggga cauggucuua a 21

<210> 1396
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1396
ggccaaauua augacauauu u 21

<210> 1397
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1397
cauauuugau cagucuuuuu a 21

<210> 1398
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1398
uacauauaaa cuacaaguca a 21

<210> 1399
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1399
uuuuauuguu ccucuaguua u 21

<210> 1400
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1400
uugcuauguu agacgaugua a 21

<210> 1401
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1401
caguugggac auggucuuaa a 21

<210> 1402
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1402
aaauuaauga cauauuucaa a 21

<210> 1403
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1403
gaucagucuu uuuaugaucu a 21

<210> 1404
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1404
acauauaaac uacaagucaa a 21

<210> 1405
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1405
uuuauuguuc cucuaguuau u 21

<210> 1406
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1406
ugcuauguua gacgauguaa a 21

<210> 1407
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1407
gggacauggu cuuaaagacu u 21

<210> 1408

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1408
ugacauauuu caaaaacuca a 21

<210> 1409
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1409
aucagucuuu uuaugaucua u 21

<210> 1410
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1410
cauauaaacu acaagucaaa a 21

<210> 1411
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1411
cuugaacuca acucaaaacu u 21

<210> 1412
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1412
cuacuucaac aaaaagugaa a 21

<210> 1413
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1413
aagagcaacu aacuaacuua a 21

<210> 1414
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1414
aaacaagaua auagcaucaa a 21

<210> 1415
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1415

gcauagucaa auaaaagaaa u 21

<210> 1416
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1416
auauaaacua caagucaaaa a 21

<210> 1417
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1417
gaacucaacu caaaacuuga a 21

<210> 1418
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1418
uacuucaaca aaaagugaaa u 21

<210> 1419
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1419
agagcaacua acuaacuuaa u 21

<210> 1420
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1420
gauaauagca ucaaagaccu u 21

<210> 1421
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1421
cauagucaaa uaaaagaaau a 21

<210> 1422
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1422
uauaaacuac aagucaaaaa u 21

<210> 1423
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1423
aacucaacuc aaaacuugaa a 21

<210> 1424
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1424
acuucaacaa aaagugaaau a 21

<210> 1425
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1425
gagcaacuaa cuaacuuaau u 21

<210> 1426
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1426
aaccaacagc auagucaaau a 21

<210> 1427
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1427
agucaaauaa aagaaauaga a 21

<210> 1428
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1428
agucaaaaau gaagagguaa a 21

<210> 1429
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1429
cuugaaagcc uccuagaaga a 21

<210> 1430
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1430
cuucaacaaa aagugaaaua u 21

<210> 1431
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1431
caacuaacua acuuaauuca a 21

<210> 1432
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1432
accaacagca uagucaaaua a 21

<210> 1433
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1433
gaacccacag aaauuucucu a 21

<210> 1434
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1434
gaauauguca cuugaacuca a 21

<210> 1435
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1435
ugaaagccuc cuagaagaaa a 21

<210> 1436
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1436
uucaacaaaa agugaaauau u 21

<210> 1437
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1437
aacuaacuaa cuuaauucaa a 21

<210> 1438
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1438
ccaacagcau agucaaauaa a 21

<210> 1439
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1439
aacccacaga aauuucucua u 21

<210> 1440
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1440
ugucacuuga acucaacuca a 21

<210> 1441
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1441
gaaagccucc uagaagaaaa a 21

<210> 1442
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1442
aauauuuaga agagcaacua a 21

<210> 1443
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1443
acuaacuaac uuaauucaaa a 21

<210> 1444
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1444
caacagcaua gucaaauaaa a 21

<210> 1445
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1445
ccacagaaau uucucuaucu u 21

<210> 1446
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1446
gucacuugaa cucaacucaa a 21

<210> 1447
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1447
cuccuagaag aaaaaauucu a 21

<210> 1448
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1448
auuuagaaga gcaacuaacu a 21

<210> 1449
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1449
cuaacuaacu uaauucaaaa u 21

<210> 1450
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1450
cagcauaguc aaauaaaaga a 21

<210> 1451
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1451
gaaauaagaa auguaaaaca u 21

<210> 1452
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1452
ucacuugaac ucaacucaaa a 21

<210> 1453
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1453
ucuacuucaa caaaaaguga a 21

<210> 1454
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1454
uuuagaagag caacuaacua a 21

<210> 1455
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1455
aaaacaagau aauagcauca a 21

<210> 1456
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1456
agcauaguca aauaaaagaa a 21

<210> 1457
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1457
agacccagca acucucaagu u 21

<210> 1458

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1458
aguccaugga cauuaauuca a 21

<210> 1459
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1459
gauggaucac aaaacuucaa u 21

<210> 1460
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1460
cuagagaaga uauacuccau a 21

<210> 1461
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1461
aaagacaaca aacauuauau u 21

<210> 1462
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1462
cauuauauug aauauucuuu u 21

<210> 1463
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1463
gacccagcaa cucucaaguu u 21

<210> 1464
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1464
ggaucacaaa acuucaauga a 21

<210> 1465
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1465

gaagauauac uccauaguga a 21

<210> 1466
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1466
gacaacaaac auuauauuga a 21

<210> 1467
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1467
gggaaaucac gaaaccaacu a 21

<210> 1468
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1468
acccagcaac ucucaaguuu u 21

<210> 1469
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1469
ggacauuaau ucaacaucga a 21

<210> 1470
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1470
gaucacaaaa cuucaaugaa a 21

<210> 1471
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1471
acuccauagu gaagcaaucu a 21

<210> 1472
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1472
acaacaaaca uuauauugaa u 21

<210> 1473
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1473
ggaaaucacg aaaccaacua u 21

<210> 1474
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1474
cccagcaacu cucaaguuuu u 21

<210> 1475
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1475
gacauuaauu caacaucgaa u 21

<210> 1476
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1476
aacgugggag aacuacaaau a 21

<210> 1477
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1477
cuccauagug aagcaaucua a 21

<210> 1478
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1478
caacaaacau uauauugaau a 21

<210> 1479
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1479
gaaaucacga aaccaacuau a 21

<210> 1480
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1480
cucucaaguu uuucaugucu a 21

<210> 1481
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1481
acauuaauuc aacaucgaau a 21

<210> 1482
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1482
gggagaacua caaauauggu u 21

<210> 1483
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1483
uccauaguga agcaaucuaa u 21

<210> 1484
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1484
aacaaacauu auauugaaua u 21

<210> 1485
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1485
uggcaauguc cccaaugcaa u 21

<210> 1486
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1486
ucagguaguc cauggacauu a 21

<210> 1487
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1487
uuaauucaac aucgaauaga u 21

<210> 1488
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1488
ggagaacuac aaauaugguu u 21

<210> 1489
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1489
ccauagugaa gcaaucuaau u 21

<210> 1490
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1490
acaaacauua uauugaauau u 21

<210> 1491
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1491
aaugcaaucc cggaaaacaa a 21

<210> 1492
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1492
cagguagucc auggacauua a 21

<210> 1493
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1493
uucaacaucg aauagaugga u 21

<210> 1494
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1494
guugggccua gagaagauau a 21

<210> 1495
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1495
cauagugaag caaucuaauu a 21

<210> 1496
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1496
aacauuauau ugaauauucu u 21

<210> 1497
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1497
gcaaucccgg aaaacaaaga u 21

<210> 1498
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1498
gguaguccau ggacauuaau u 21

<210> 1499
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1499
aucgaauaga uggaucacaa a 21

<210> 1500
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1500
ccuagagaag auauacucca u 21

<210> 1501
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1501
guuggaagac uggaaagaca a 21

<210> 1502
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1502
acauuauauu gaauauucuu u 21

<210> 1503
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1503
caaucccgga aaacaaagau u 21

<210> 1504
<211> 21
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1504
cuacuuggga ucacaaagca a 21

<210> 1505
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1505
acaaccuaaa ugguaaauau a 21

<210> 1506
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1506
auccauccaa cagauucaga a 21

<210> 1507
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1507
aacugaggca aauuuaaaag a 21

<210> 1508

<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1508
agaguaugug uaaaaaucug u 21

<210> 1509
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1509
aaucccggaa aacaaagauu u 21

<210> 1510
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1510
uacuugggau cacaaagcaa a 21

<210> 1511
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1511
caaccuaaau gguaaauaua a 21

<210> 1512
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1512
uugaaugaac ugaggcaaau u 21

<210> 1513
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1513
acugaggcaa auuuaaaagg a 21

<210> 1514
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1514
gaguaugugu aaaaaucugu a 21

<210> 1515
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1515

acuugggauc acaaagcaaa a 21

<210> 1516
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1516
augguaaaua uaacaaacca a 21

<210> 1517
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1517
ugaaugaacu gaggcaaauu u 21

<210> 1518
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1518
cugaggcaaa uuuaaaaggc a 21

<210> 1519
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1519
aguaugugua aaaaucugua a 21

<210> 1520
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1520
gaaaacaaag auuugguguu u 21

<210> 1521
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1521
aguguggaga aaacaaccua a 21

<210> 1522
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1522
gucucaaaau ggaagguuau a 21

<210> 1523
<211> 21
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1523
gaaugaacug aggcaaauuu a 21

<210> 1524
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1524
ugaggcaaau uuaaaaggca a 21

<210> 1525
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1525
guauguguaa aaaucuguaa u 21

<210> 1526
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1526
aaaacaaaga uuugguguuu u 21

<210> 1527
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1527
gugugggagaa aacaaccuaa a 21

<210> 1528
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1528
auggaagguu auacucuaua a 21

<210> 1529
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1529
aaugaacuga ggcaaauuua a 21

<210> 1530
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1530
gaggcaaauu uaaaaggcaa u 21

<210> 1531
<211> 21

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1531
uauguguaaa aaucuguaau a 21

<210> 1532
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1532
acaaagauuu gguguuuucu a 21

<210> 1533
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1533
uguggagaaa acaaccuaaa u 21

<210> 1534
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1534
uggaagguua uacucuauaa a 21

<210> 1535
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1535
augaacugag gcaaauuuaa a 21

<210> 1536
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1536
aggcaaauuu aaaaggcaau a 21

<210> 1537
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1537
aagauuuggu guuuucuacu u 21

<210> 1538
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1538
aaacaaccua aaugguaaau a 21

<210> 1539
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1539
auacucuaua aaaucaacca a 21

<210> 1540
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1540
ugaacugagg caaauuuaaa a 21

<210> 1541
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1541
ggcaaauuua aaaggcaaua a 21

<210> 1542
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1542
uuuucuacuu gggaucacaa a 21

<210> 1543
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1543
aacaaccuaa augguaaaua u 21

<210> 1544
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1544
uacucuauaa aaucaaccaa a 21

<210> 1545
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1545
gaacugaggc aaauuuaaaa a 21

<210> 1546
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1546
cagaguaugu guaaaaaucu u 21

<210> 1547
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1547
aaagaaggag cuuaauugug aac 23

<210> 1548
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1548
aaauaacuag aggaacaaua aaa 23

<210> 1549
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1549
uuuuacaucg ucuaacauag caa 23

<210> 1550
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1550
aaagucuuua agaccauguc cca 23

<210> 1551
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1551
aucaaauaug uugaguuuuu gaa 23

<210> 1552
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1552
uucuucuuug auuucacugg uuu 23

<210> 1553
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1553
aaaagaagga gcuuaauugu gaa 23

<210> 1554
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1554
uuuuuacauc gucuaacaua gca 23

<210> 1555
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1555
aagacugauc aaauauguug agu 23

<210> 1556
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1556
uauauguagu ucuucucagu ucc 23

<210> 1557
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1557
aaaaagaagg agcuuaauug uga 23

<210> 1558

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1558
aucuugauuu uggcucugga gau 23

<210> 1559
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1559
uuggcuaaaa uuuuuacauc guc 23

<210> 1560
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1560
uauggacaaa gucuuuaaga cca 23

<210> 1561
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1561
aaagacugau caaauauguu gag 23

<210> 1562
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1562
uuauauguag uucuucucag uuc 23

<210> 1563
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1563
aaaucuugau uuuggcucug gag 23

<210> 1564
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1564
auuggcuaaa auuuuuacau cgu 23

<210> 1565
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1565

uuauggacaa agucuuuaag acc 23

<210> 1566
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1566
aaaagacuga ucaaauaugu uga 23

<210> 1567
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1567
uuuauaugua guucuucuca guu 23

<210> 1568
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1568
auaaaaagaa ggagcuuaau ugu 23

<210> 1569
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1569
uaacauagca aaucuugauu uug 23

<210> 1570
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1570
uaagaccaug ucccaacuga agg 23

<210> 1571
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1571
aauaugucau uaauuuggcc cuu 23

<210> 1572
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1572
aaaaagacug aucaaauaug uug 23

<210> 1573
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1573
uuguaguuua uauguaguuc uuc 23

<210> 1574
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1574
aauaaaaaga aggagcuuaa uug 23

<210> 1575
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1575
aucgucuaac auagcaaauc uug 23

<210> 1576
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1576
uuaagaccau gucccaacug aag 23

<210> 1577
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1577
aaauauguca uuaauuuggc ccu 23

<210> 1578
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1578
uaaaaagacu gaucaaauau guu 23

<210> 1579
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1579
uugacuugua guuuauaugu agu 23

<210> 1580
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1580
auaacuagag gaacaauaaa aag 23

<210> 1581
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1581
uuacaucguc uaacauagca aau 23

<210> 1582
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1582
uuuaagacca ugucccaacu gaa 23

<210> 1583
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1583
uuugaaauau gucauuaauu ugg 23

<210> 1584
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1584
uagaucauaa aaagacugau caa 23

<210> 1585
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1585
uuugacuugu aguuuauaug uag 23

<210> 1586
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1586
aauaacuaga ggaacaauaa aaa 23

<210> 1587
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1587
uuuacaucgu cuaacauagc aaa 23

<210> 1588
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1588
aagucuuuaa gaccaugucc caa 23

<210> 1589
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1589
uugaguuuuu gaaauauguc auu 23

<210> 1590
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1590
auagaucaua aaaagacuga uca 23

<210> 1591
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1591
uuuugacuug uaguuuauau gua 23

<210> 1592
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1592
aaguuuugag uugaguucaa gug 23

<210> 1593
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1593
uuucacuuuu uguugaagua gaa 23

<210> 1594
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1594
uuaaguuagu uaguugcucu ucu 23

<210> 1595
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1595
uuugaugcua uuaucuuguu uuu 23

<210> 1596
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1596
auuucuuuua uuugacuaug cug 23

<210> 1597
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1597
uuuuugacuu guaguuuaua ugu 23

<210> 1598
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1598
uucaaguuuu gaguugaguu caa 23

<210> 1599
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1599
auuucacuuu uuguugaagu aga 23

<210> 1600
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1600
auuaaguuag uuaguugcuc uuc 23

<210> 1601
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1601
aaggucuuug augcuauuau cuu 23

<210> 1602
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1602
uauuucuuuu auuugacuau gcu 23

<210> 1603
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1603
auuuuugacu uguaguuuau aug 23

<210> 1604
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1604
uuucaaguuu ugaguugagu uca 23

<210> 1605
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1605
uauuucacuu uuuguugaag uag 23

<210> 1606
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1606
aauuaaguua guuaguugcu cuu 23

<210> 1607
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1607
uauuugacua ugcuguuggu uua 23

<210> 1608

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1608
uucuauuucu uuuauuugac uau 23

<210> 1609
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1609
uuuaccucuu cauuuuugac uug 23

<210> 1610
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1610
uucuucuagg aggcuuucaa guu 23

<210> 1611
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1611
auauuucacu uuuuguugaa gua 23

<210> 1612
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1612
uugaauuaag uuaguuaguu gcu 23

<210> 1613
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1613
uuauuugacu augcuguugg uuu 23

<210> 1614
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1614
uagagaaauu ucuguggguu cuu 23

<210> 1615
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1615

uugaguucaa gugacauauu cuu 23

<210> 1616
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1616
uuuucuucua ggaggcuuuc aag 23

<210> 1617
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1617
aauauuucac uuuuuguuga agu 23

<210> 1618
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1618
uuugaauuaa guuaguuagu ugc 23

<210> 1619
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1619
uuuauuugac uaugcuguug guu 23

<210> 1620
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1620
auagagaaau uucugugggu ucu 23

<210> 1621
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1621
uugaguugag uucaagugac aua 23

<210> 1622
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1622
uuuuucuucu aggaggcuuu caa 23

<210> 1623
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1623
uuaguugcuc uucuaaauau uuc 23

<210> 1624
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1624
uuuugaauua aguuaguuag uug 23

<210> 1625
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1625
uuuuauuuga cuaugcuguu ggu 23

<210> 1626
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1626
aagauagaga aauuucugug ggu 23

<210> 1627
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1627
uuugaguuga guucaaguga cau 23

<210> 1628
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1628
uagaauuuuu ucuucuagga ggc 23

<210> 1629
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1629
uaguuaguug cucuucuaaa uau 23

<210> 1630
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1630
auuuugaauu aaguuaguua guu 23

<210> 1631
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1631
uucuuuuauu ugacuaugcu guu 23

<210> 1632
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1632
auguuuuaca uuucuuauuu cau 23

<210> 1633
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1633
uuuugaguug aguucaagug aca 23

<210> 1634
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1634
uucacuuuuu guugaaguag aau 23

<210> 1635
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1635
uuaguuaguu gcucuucuaa aua 23

<210> 1636
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1636
uugaugcuau uaucuuguuu uuc 23

<210> 1637
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1637
uuucuuuuau uugacuaugc ugu 23

<210> 1638
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1638
aacuugagag uugcuggguc uga 23

<210> 1639
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1639
uugaauuaau guccauggac uac 23

<210> 1640
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1640
auugaaguuu ugugauccau cua 23

<210> 1641
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1641
uauggaguau aucuucucua ggc 23

<210> 1642
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1642
aauauaaugu uuguugucuu ucc 23

<210> 1643
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1643
aaaagaauau ucaauauaau guu 23

<210> 1644
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1644
aaacuugaga guugcugggu cug 23

<210> 1645
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1645
uucauugaag uuuugugauc cau 23

<210> 1646
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1646
uucacuaugg aguauaucuu cuc 23

<210> 1647
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1647
uucaauauaa uguuuguugu cuu 23

<210> 1648
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1648
uaguugguuu cgugauuucc caa 23

<210> 1649
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1649
aaaacuugag aguugcuggg ucu 23

<210> 1650
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1650
uucgauguug aauuaauguc cau 23

<210> 1651
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1651
uuucauugaa guuuugugau cca 23

<210> 1652
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1652
uagauugcuu cacuauggag uau 23

<210> 1653
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1653
auucaauaua auguuuguug ucu 23

<210> 1654
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1654
auaguugguu ucgugauuuc cca 23

<210> 1655
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1655
aaaaacuuga gaguugcugg guc 23

<210> 1656
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1656
auucgauguu gaauuaaugu cca 23

<210> 1657
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1657
uauuuguagu ucucccacgu uuc 23

<210> 1658

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1658
uuagauugcu ucacuaugga gua 23

<210> 1659
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1659
uauucaauau aauguuuguu guc 23

<210> 1660
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1660
uauaguuggu uucgugauuu ccc 23

<210> 1661
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1661
uagacaugaa aaacuugaga guu 23

<210> 1662
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1662
uauucgaugu ugaauuaaug ucc 23

<210> 1663
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1663
aaccauauuu guaguucucc cac 23

<210> 1664
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1664
auuagauugc uucacuaugg agu 23

<210> 1665
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1665

auauucaaua uaauguuugu ugu 23

<210> 1666
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1666
auugcauugg ggacauugcc agu 23

<210> 1667
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1667
uaauguccau ggacuaccug aua 23

<210> 1668
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1668
aucuauucga uguugaauua aug 23

<210> 1669
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1669
aaaccauauu uguaguucuc cca 23

<210> 1670
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1670
aauuagauug cuucacuaug gag 23

<210> 1671
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1671
aauauucaau auaauguuug uug 23

<210> 1672
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1672
uuuguuuucc gggauugcau ugg 23

<210> 1673
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1673
uuaaugucca uggacuaccu gau 23

<210> 1674
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1674
auccaucuau ucgauguuga auu 23

<210> 1675
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1675
uauaucuucu cuaggcccaa cca 23

<210> 1676
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1676
uaauuagauu gcuucacuau gga 23

<210> 1677
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1677
aagaauauuc aauauaaugu uug 23

<210> 1678
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1678
aucuuuguuu uccgggauug cau 23

<210> 1679
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1679
aauuaauguc cauggacuac cug 23

<210> 1680
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1680
uuugugaucc aucuauucga ugu 23

<210> 1681
<211> 23

<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1681
auggaguaua ucuucucuag gcc 23

<210> 1682
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1682
uugucuuucc agucuuccaa cuc 23

<210> 1683
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1683
aaagaauauu caauauaaug uuu 23

<210> 1684
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1684
aaucuuuguu uuccgggauu gca 23

<210> 1685
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1685
uugcuuugug aucccaagua gaa 23

<210> 1686
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1686
uauauuuacc auuuagguug uuu 23

<210> 1687
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1687
uucugaaucu guuggaugga uca 23

<210> 1688
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1688
ucuuuuaaau uugccucagu uca 23

<210> 1689
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1689
acagauuuuu acacauacuc ugu 23

<210> 1690
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1690
aaaucuuugu uuuccgggau ugc 23

<210> 1691
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1691
uuugcuuugu gaucccaagu aga 23

<210> 1692
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1692
uuauauuuac cauuuagguu guu 23

<210> 1693
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1693
aauuugccuc aguucauuca aag 23

<210> 1694
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1694
uccuuuuaaa uuugccucag uuc 23

<210> 1695
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1695
uacagauuuu uacacauacu cug 23

<210> 1696
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 1696
uuuugcuuug ugaucccaag uag 23

<210> 1697
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1697
uugguuuguu auauuuacca uuu 23

<210> 1698
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1698
aaauuugccu caguucauuc aaa 23

<210> 1699
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 1699
ugccuuuuaa auuugccuca guu 23

<210> 1700
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1700
uuacagauuu uuacacauac ucu 23

<210> 1701
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1701
aaacaccaaa ucuuuguuuu ccg 23

<210> 1702
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1702
uuagguuguu uucuccacac uca 23

<210> 1703
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1703
uauaaccuuc cauuuugaga cuu 23

<210> 1704
<211> 23
<212> RNA

<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1704
uaaauuugcc ucaguucauu caa 23

<210> 1705
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1705
uugccuuuua aauuugccuc agu 23

<210> 1706
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1706
auuacagauu uuuacacaua cuc 23

<210> 1707
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1707
aaaacaccaa aucuuuguuu ucc 23

<210> 1708

<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1708
uuuagguugu uuucuccaca cuc 23

<210> 1709
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1709
uuauagagua uaaccuucca uuu 23

<210> 1710
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1710
uuaaauuugc cucaguucau uca 23

<210> 1711
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1711
auugccuuuu aaauuugccu cag 23

<210> 1712
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1712
uauuacagau uuuuacacau acu 23

<210> 1713
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1713
uagaaaacac caaaucuuug uuu 23

<210> 1714
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1714
auuuagguug uuuucuccac acu 23

<210> 1715
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1715

uuuauagagu auaaccuucc auu 23

<210> 1716
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1716
uuuaaauuug ccucaguuca uuc 23

<210> 1717
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1717
uauugccuuu uaaauuugcc uca 23

<210> 1718
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1718
aaguagaaaa caccaaaucu uug 23

<210> 1719
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1719
uauuuaccau uuagguuguu uuc 23

<210> 1720
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1720
uugguugauu uuauagagua uaa 23

<210> 1721
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1721
uuuuaaauuu gccucaguuc auu 23

<210> 1722
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1722
uuauugccuu uuaaauuugc cuc 23

<210> 1723
<211> 23
<212> RNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1723
uuugugaucc caaguagaaa aca 23

<210> 1724
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1724
auauuuacca uuuagguugu uuu 23

<210> 1725
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1725
uuugguugau uuuauagagu aua 23

<210> 1726
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1726
uuuuuaaauu ugccucaguu cau 23

<210> 1727
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1727
aagauuuuua cacauacucu gug 23

<210> 1728
<211> 21
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1728
cacuuacgcu gaguacuucg a 21

<210> 1729
<211> 23
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 1729
ucgaaguacu cagcguaagu gau 23