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<130> N 10096 PCT

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<151> 2011-10-21

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<151> 2012-01-10

<150> PCT/EP2012/000089

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 <400> 111
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 <222> (1)..(44)
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 <400> 140
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 <210> 141
 <211> 46
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<400> 141
actcgagagg aaaggttggt aaaggttcgg ttggattcac tcgagt

46

<210> 142
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gtcgagagga aaggttggtta aaggttcggt tggattcact cgac

44

<210> 143
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ttcgagagga aaggttggtgta aaggttcggt tggattcact cgaa

44

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44

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<400> 145
ggcgagagga aaggttggtgta aaggttcggt tggattcact cgcc

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<210> 147
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<223> D-nucleic acid

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<400> 147
gcgcagagga aaggttggt aaggttcggt tggattcact gcgc
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<210> 148
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<400> 148
gccgagagga aaggttggt aaggttcggt tggattcact cggc
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<210> 149
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<223> ribonucleotide rather than deoxribonucleotide

<400> 149
ctcgagagga aaggttggtgta aaggttcggt tggattcact cgag

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<211> 45
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<223> ribonucleotide rather than deoxribonucleotide

<400> 150
ctcgagagga aaggttggtgta aaggttcggt tggattcact cgagt

45

<210> 151
<211> 48
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<222> (1)..(48)
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<400> 151
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<210> 152
<211> 48
<212> DNA
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<400> 152
cgtcctagaa ggtaggttaag tttcggttgg atctaggata gtagcacg 48

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<400> 153
cguguguggg uagaugcacc ugcgauucgc uaaaaagugc cacacg 46

<210> 154
<211> 54
<212> RNA
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<220>
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<400> 154
cagacgugug ugguagaug caccugcgau ucgcuaaaaa gugccacacg ucug 54

<210> 155

<211> 46
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<220>
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<220>
<221> misc_feature
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<223> D-nucleic acid

<220>
<221> misc_feature
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<223> NH2 attached to nucleotide through C16 linker

<400> 155
actcgagagg aaaggttggt aaaggttcgg ttggattcac tcgagt

46

<210> 156
<211> 47
<212> DNA
<213> Artificial

<220>
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<222> (1)..(47)
<223> L-nucleic acid

<220>
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<222> (1)..(1)
<223> NH2 attached to nucleotide through C16 linker

<220>
<221> misc_feature
<222> (13)..(13)
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<400> 156
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47

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 <400> 157
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44

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 gcgggaaatg ggagggctag gtggaaggaa tctgagcgc

39

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 <223> NH2 attached to nucleotide through C16 linker

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<222> (15)..(15)
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<220>
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<400> 159
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39

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<210> 160
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<212> PRT
<213> Homo sapiens

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<400> 160

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Arg Ser Leu Gln Asp Thr Glu Glu Lys Ser Arg Ser Phe Ser Ala Ser
1           5           10           15

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Gln Ala Asp Pro Leu Ser Asp Pro Asp Gln Met Asn Glu Asp Lys Arg
          20           25           30

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His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
          35           40           45

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Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr Lys Arg Asn
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Arg Asn Asn Ile Ala
65

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<210> 161
<211> 30
<212> PRT
<213> Homo sapiens

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<400> 161

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Arg Ser Leu Gln Asp Thr Glu Glu Lys Ser Arg Ser Phe Ser Ala Ser
1           5           10           15

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Gln Ala Asp Pro Leu Ser Asp Pro Asp Gln Met Asn Glu Asp
 20 25 30

<210> 162
 <211> 37
 <212> PRT
 <213> Homo sapiens

<400> 162

His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
 1 5 10 15

Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr Lys Arg Asn
 20 25 30

Arg Asn Asn Ile Ala
 35

<210> 163
 <211> 29
 <212> PRT
 <213> Homo sapiens

<400> 163

His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
 1 5 10 15

Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr
 20 25

<210> 164
 <211> 37
 <212> PRT
 <213> Homo sapiens

<400> 164

His Asp Glu Phe Glu Arg His Ala Glu Gly Thr Phe Thr Ser Asp Val
 1 5 10 15

Ser Ser Tyr Leu Glu Gly Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu
 20 25 30

Val Lys Gly Arg Gly
 35

<210> 165

<211> 31
<212> PRT
<213> Homo sapiens

<400> 165

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
20 25 30

<210> 166
<211> 30
<212> PRT
<213> Homo sapiens

<400> 166

His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
1 5 10 15

Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
20 25 30

<210> 167
<211> 33
<212> PRT
<213> Homo sapiens

<400> 167

His Ala Asp Gly Ser Phe Ser Asp Glu Met Asn Thr Ile Leu Asp Asn
1 5 10 15

Leu Ala Ala Arg Asp Phe Ile Asn Trp Leu Ile Gln Thr Lys Ile Thr
20 25 30

Asp

<210> 168
<211> 42
<212> PRT
<213> Homo sapiens

<400> 168

Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
1 5 10 15

Ile His Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
 20 25 30

Lys Asn Asp Trp Lys His Asn Ile Thr Gln
 35 40

<210> 169
 <211> 42
 <212> PRT
 <213> Homo sapiens

<400> 169

His Ala Asp Gly Val Phe Thr Ser Asp Phe Ser Lys Leu Leu Gly Gln
 1 5 10 15

Leu Ser Ala Lys Lys Tyr Leu Glu Ser Leu Met Gly Lys Arg Val Ser
 20 25 30

Ser Asn Ile Ser Glu Asp Pro Val Pro Val
 35 40

<210> 170
 <211> 27
 <212> PRT
 <213> Homo sapiens

<400> 170

His Ala Asp Gly Val Phe Thr Ser Asp Phe Ser Lys Leu Leu Gly Gln
 1 5 10 15

Leu Ser Ala Lys Lys Tyr Leu Glu Ser Leu Met
 20 25

<210> 171
 <211> 29
 <212> PRT
 <213> Cavia sp.

<400> 171

His Ser Gln Gly Thr Phe Thr Ser Asp Tyr Ser Lys Tyr Leu Asp Ser
 1 5 10 15

Arg Arg Ala Gln Gln Phe Leu Lys Trp Leu Leu Asn Val
 20 25

<210> 172
 <211> 29

<212> PRT
<213> Chinchilla sp.

<400> 172

His	Ser	Gln	Gly	Thr	Phe	Thr	Ser	Asp	Tyr	Ser	Lys	His	Leu	Asp	Ser
1				5					10					15	

Arg	Tyr	Ala	Gln	Glu	Phe	Val	Gln	Trp	Leu	Met	Asn	Thr
			20				25					

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<223> n is A with A being either a ribonucleotide or a deoxyribonucleotide

<220>

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<222> (23)..(23)

<223> n is A with A being either a ribonucleotide or a deoxyribonucleotide

<400> 173

bnaaatgnga nngctakng gnnngaattct rrr

33

<210> 174

<211> 33

<212> DNA

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<222> (2)..(2)

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<223> n is G with G being either a ribonucleotide or a deoxyribonucleotide

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<222> (22)..(22)
<223> n is A with A being either a ribonucleotide or a deoxyribonucleotide

<220>
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<222> (23)..(23)
<223> n is A with A being either a ribonucleotide or a deoxyribonucleotide

<400> 174
bnaaatgnga nngctaggng gnnngaatct gar

33

<210> 175
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<400> 175
 tnaaatgnga nngctaggng gnnngaatct gag

33

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33

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<220>
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 <222> (23)..(23)
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<400> 177
 cnaaatgnga nngctaggng gnnngaattct gag

33

<210> 178
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<400> 178
gnaaatgnga nngctaggng gnnngaattct gag

33

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33

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<400> 187
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<400> 188
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<400> 195
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<400> 196
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<210> 197
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<223> n is G with G being either a ribonucleotide or a deoxyribonucleotide

<220>
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<223> n is T or rU

<220>
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<400> 197
akgarnggtt gsyawanrtt cgnttggant cn

32

<210> 198
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<220>
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<220>
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<400> 198
agaagggttg taagtttcgg ttggatctg

29

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<400> 199
agaaggtcgg taagtttcgg taggatctg 29

<210> 200
<211> 31
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<400> 200
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<210> 201
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<400> 201
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<211> 30
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<400> 202
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<400> 203
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32

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 <210> 205
 <211> 32
 <212> DNA
 <213> Artificial
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 aggaaagggtt ggtaaagggtt cggttggatt ca 32
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<400> 207
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<210> 211
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<400> 211

aggaaagggtt ggtaaagggtt cggttggaut ca

32

<210> 212

<211> 32

<212> DNA

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<400> 212

aggaaagggtt ggtaaagggtt cggttggatt ca

32

<210> 213

<211> 10

<212> DNA

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<400> 213

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10

<210> 214

<211> 14

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<223> L-nucleic acid

<400> 214

aggtttcggtt ggat

14

<210> 215

<211> 14

<212> DNA

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<223> L-nucleic acid

<400> 215

agtttctcggtt ggat

14

<210> 216

<211> 14

<212> DNA

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<400> 221
akgarakgtt gsyawagrtt cggttggatt ca

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