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<130> 121301-00520

<140> New Application
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ttttcggatc ttatccgcaa tagtacaaca ctcgttgaag gccctgatgc agtgtgggcc 3240

tatggtcacc cgggcaactc gctgctcaca ggtttcgtat ttgttttctc gggctccatc 3300

ataacagcat ttcttgggca cacggtgttt gtatttagca gcttgttctt ccactttctg 3360

atgcaggagc tgcaggtctc tctttggcct gagaatttcc ttacaagagt catcgtggta 3420

ttgggagtca tctgcgtttg cattggtgag gaaggtgagc ccagctagat ggaatacatc 3480

tacattgtca cggccaccac ctgccccaca gcccaggtca ctcttgtcat caaaagcttg 3540

gaacactctt tgcatggccc ttttggcttt tccccggact ccatacacag cgctgtccac 3600

cgcagatagt gccacccatg agtctgcttc agtcaccatg tcaagggaca cagtttggcc 3660

tggagaatac acgtctttat ctggagacag atggacctgg agctggttgc cacacttctc 3720

ctcaatgttt atccagactg cgtcagccac caattctgct gtctgctccc ccgtgactat 3780

gtaatagacc aggagccgcg ctgaaggaac catgtcctgt gtcactggga tgtttatatt 3840

ttgataagat gaatagagaa gtttctcctt tgtgccatac tgtacaattt tgcctttgga 3900

taaaatcaag taattatagt gagttatttt gtcaatatat ggactcttgg gggtgacgat 3960

aatattcaga tattctccca caagcatggg cttgtagttt tcagtccagc caatgtaaat 4020

gtaactctgg ctgagggatg agtatgtaac tgcttcatat tctttgctgg cttgattttc 4080

ttcgggaagt tccggggcat cagttttgac ctcaaacttc agtgatgtca cttctgatgg 4140

gaggttcacc acaaatgaag ccactccatc agcagagtgt gtgatgctcc tctttggttc 4200

caagtcagat gtctcttgat tcacattgac tgtttgtgcc atcagagtta ctgggacccc 4260

tcctaccaac tgctcgagtg aatccttaac ctgtaccttg atggaaaatg gaatcccagg 4320

cttcaggaaa agaggggtag cgaccaaatt cagtgtatag ggagagagga cgtatttgat 4380

gccaggaatt tctgcctctt ccgaaaaccc acctacaagg gcagcaagca ctgagttaat 4440

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

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1 5 10 15

<210> 10
<211> 11
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic 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> 21
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

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

<400> 13
cuuacgcuga guacuucgat t 21

<210> 14
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<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
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<213> Homo sapiens

<400> 15
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<210> 16
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<213> Homo sapiens

<400> 16
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<210> 17
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<213> Homo sapiens

<400> 17
cuuccucugg aaauuggccu u 21

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<400> 18
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<400> 19
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<400> 22
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<400> 24
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<400> 25
gcaguucugu guuaaaaugu c 21

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<400> 26
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<400> 27
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<210> 29

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<210> 34
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<213> Homo sapiens

<400> 34
guuauccuga uaaaaaauuu a 21

<210> 35
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<213> Homo sapiens

<400> 35
aggaaguuug cagcuuuuau u 21

<210> 36
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<400> 36

gaagaaauug aucauauugg a 21

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<213> Homo sapiens

<400> 38
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<400> 39
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<400> 40
ucccuacaaa cugaauuugg u 21

<210> 41
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<400> 41
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<400> 43
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<210> 44
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<400> 44
uuuaagaauu uugaaauuac u 21

<210> 45
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<210> 46
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<400> 46
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<400> 47
ccugauaaaa aauuuaguua c 21

<210> 48
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<400> 48
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<210> 49
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<213> Mus musculus

<400> 49
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<210> 50
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<213> Mus musculus

<400> 50
cagaucaaac acaauuucag u 21

<210> 51
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<400> 51
guuccggaua uuugaacuuu u 21

<210> 52
<211> 21
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<213> Homo sapiens

<400> 52
auuuaaacaa caaguaccuu u 21

<210> 53
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<400> 53
auuuaaacaa caaguaccuu u 21

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ugacaaaaua acucacuaua a 21

<210> 55
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ugacaaaaua acucacuaua a 21

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<400> 56
gacaaaauaa cucacuauaa u 21

<210> 57
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<400> 57
gacaaaauaa cucacuauaa u 21

<210> 58
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<400> 58
guuccggaua uuugaacuuu u 21

<210> 59
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<213> Mus musculus

<400> 59
guuccggaua uuugaacuuu u 21

<210> 60
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<400> 60
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<210> 61
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<400> 61
ugcagaucaa acacaauuuc a 21

<210> 62
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<400> 62
aagcaagaua uuuuuauaau a 21

<210> 63
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<213> Homo sapiens

<400> 63
aagcaagaua uuuuuauaau a 21

<210> 64
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<213> Mus musculus

<400> 64
cagaucaaac acaauuucag u 21

<210> 65
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<400> 65
cagaucaaac acaauuucag u 21

<210> 66
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<400> 66
aaguaauuau agugaguuau uuu 23

<210> 67
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<400> 67
uuauagugag uuauuuuguc aau 23

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<400> 68
aaggccaauu uccagaggaa gca 23

<210> 69
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<400> 69
auuauaguga guuauuuugu caa 23

<210> 70
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<400> 70
ugaaggccaa uuuccagagg aag 23

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<400> 71
uauuauaaaa auaucuugcu uuu 23

<210> 72
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<400> 72
uguacuugac aaaaacauuu ucu 23

<210> 73
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<400> 73
aaagguacuu guuguuuaaa ucu 23

<210> 74
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<400> 74
uccuucacag acuuucugaa uuu 23

<210> 75
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<400> 75
uugcaucaaa ugcuucagug uau 23

<210> 76
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<400> 76
gacauuuuaa cacagaacug cau 23

<210> 77
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<400> 77
uccuuuuaca cucaaaaucc uuu 23

<210> 78
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<400> 78
uucuuuacaa gguucaucau uuu 23

<210> 79
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<400> 79
aaugaaaaau guuccaauga uuu 23

<210> 80
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<400> 80
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<400> 81
gugaguuuua ucucccaggg aaa 23

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<400> 82
uuuacaaggu ucaucauuuu cuu 23

<210> 83
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<213> Homo sapiens

<400> 83
aucaaaugug acuugagcaa uuc 23

<210> 84
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<400> 84
uuuauaagca uaugcaaucu cug 23

<210> 85
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<400> 85
uaaauuuuuu aucaggauaa cuu 23

<210> 86
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<400> 86
aauaaaagcu gcaaacuucc uca 23

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<400> 87
uccaauauga ucaauuucuu cua 23

<210> 88
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<400> 88
aacuaaauuu uuuaucagga uaa 23

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<400> 89
uuuacuaaga uuucuuuucc aaa 23

<210> 90
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<400> 90
aauguuuaua cuuugauaag aug 23

<210> 91
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<400> 91
accaaauuca guuuguaggg aga 23

<210> 92
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<400> 92
aaugacauau guuugcuccu guc 23

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<400> 93
ugaacuacag uuguuacaug uac 23

<210> 94
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<400> 94
aaauguucca augauuuccu guu 23

<210> 95
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<213> Homo sapiens

<400> 95
aguaauuuca aaauucuuaa agu 23

<210> 96
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<400> 96
aucgaauuca guugcagaau aac 23

<210> 97

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<400> 97
ugaaauacuc uuuccaaggg cuu 23

<210> 98
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<400> 98
guaacuaaau uuuuuaucag gau 23

<210> 99
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<400> 99
uugaaauacu cuuuccaagg gcu 23

<210> 100
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<400> 100
ugaaauugug uuugaucugc aga 23

<210> 101
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<400> 101
acugaaauug uguuugaucu gca 23

<210> 102
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<400> 102
aaaaguucaa auauccggaa ccg 23

<210> 103
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<213> Homo sapiens

<400> 103
aaagguacuu guuguuuaaa ucu 23

<210> 104
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<400> 104

aaagguacuu guuguuuaaa ucu 23

<210> 105
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<213> Homo sapiens

<400> 105
uuauagugag uuauuuuguc aau 23

<210> 106
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<213> Homo sapiens

<400> 106
uuauagugag uuauuuuguc aau 23

<210> 107
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<213> Homo sapiens

<400> 107
auuauaguga guuauuuugu caa 23

<210> 108
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<400> 108
auuauaguga guuauuuugu caa 23

<210> 109
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<400> 109
aaaaguucaa auauccggaa ccg 23

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aaaaguucaa auauccggaa ccg 23

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<212> RNA
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<400> 112
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<210> 113
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<400> 113
uauuauaaaa auaucuugcu uuu 23

<210> 114
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<400> 114
uauuauaaaa auaucuugcu uuu 23

<210> 115
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<400> 115
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<210> 116
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<400> 116
acugaaauug uguuugaucu gca 23

<210> 117
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<220>
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<400> 117
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<210> 118
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<400> 118
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<210> 119
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<220>
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<400> 119
cuuccucugg aaauuggccu u 21

<210> 120
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<220>
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<400> 120
gacaaaauaa cucacuauaa u 21

<210> 121
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<210> 122
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<220>
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<400> 122
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<210> 123
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<220>
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<400> 123
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<210> 124
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<210> 125
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<220>
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<210> 126
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<220>
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acacugaagc auuugaugca a 21

<210> 127
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<220>
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<400> 127
gcaguucugu guuaaaaugu c 21

<210> 128
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<220>
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<400> 128
aggauuuuga guguaaaagg a 21

<210> 129
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<220>
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<210> 130
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<220>
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<210> 131
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<210> 132
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<400> 132
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<210> 133
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<210> 134
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<220>
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<400> 134
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<210> 135
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<220>
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<210> 136
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<220>
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<400> 136
guuauccuga uaaaaaauuu a 21

<210> 137
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<400> 137
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<210> 138
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<400> 138
gaagaaauug aucauauugg a 21

<210> 139
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<220>
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<400> 139
auccugauaa aaaauuuagu u 21

<210> 140
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<400> 140
uggaaaagaa aucuuaguaa a 21

<210> 141
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<220>
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<400> 141
ucuuaucaaa guauaaacau u 21

<210> 142
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<220>
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<400> 142
ucccuacaaa cugaauuugg u 21

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<400> 143
caggagcaaa cauaugucau u 21

<210> 144
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<400> 144
acauguaaca acuguaguuc a 21

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<400> 145
caggaaauca uuggaacauu u 21

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<210> 1866
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<210> 2694
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