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<220>
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<400> 24
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aggaggcggc tccggctccg gggcgtcgga cctgggtgcc gggagcaaga agt 113

<210> 25
<211> 70
<212> DNA
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<220>
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<400> 25
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gtttagcgct 70

<210> 26
<211> 117
<212> DNA
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<220>
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<400> 26
gggttcggag cgtgcaaaag gtgacctagg cgcgctacgc accacgcact cagcggtact 60

ctcctctccc gggcccccac gggtcccgat gctgggcggg gatgcactga actgttc 117

<210> 27
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<212> DNA
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<220>
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<400> 27
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gctgcacgtt ccgctccttg agcgaggcga tctcctcctg tttctgggtc aatgtcacgt 120

<210> 28
<211> 116
<212> DNA
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<220>
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<400> 28
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aaaggttgag tctgaccaag gggcggcgca gcttgcaact ttcgccaact ccggga 116

<210> 29
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<212> DNA
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<220>

<223> Colorectal cancer DMRs

<400> 29
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cccgggaccg acgccgcgcc gccctgcgct ctcgccgcct gcgctcgccc tgcgctggcc 120

cgggtcgctg tgctaatc 138

<210> 30
<211> 104
<212> DNA
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<220>
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<400> 30
ccgaaagaaa tccgagccag ggtgagggtc tgagacgcaa ggagaatccc aggcaaggcg 60

ctcctgagaa aagatcccca cggcggacgt ggggcaacaa aacc 104

<210> 31
<211> 98
<212> DNA
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<220>
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<400> 31
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tccccgcagt cggctccaca atctgcgccc caagttcg 98

<210> 32
<211> 120
<212> DNA
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<220>
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<400> 32
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cgcggggcct gctgggaggt gttgtcctcg gaaacgtcgc tggcgcggag ggatggttcg 120

<210> 33
<211> 72
<212> DNA
<213> Homo sapiens

<220>
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<400> 33
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caggtgacgc tg 72

<210> 34
<211> 86
<212> DNA
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<220>
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<400> 34
ccagaggccc agggatccgt tcaggtcagc gctggcgtcc gggcctgagt ttggaggtgg 60

cgggtgcctt acaagaatgc tcgcgt 86

<210> 35
<211> 90
<212> DNA
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<220>
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<400> 35
gggaggagtg ggcggctgaa tggccagagg cccagggatc cgttcaggtc agcgctggcg 60

tccgggcctg agtttggagg tggcgggtgc 90

<210> 36
<211> 149
<212> DNA
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<220>
<223> Colorectal cancer DMRs

<400> 36
ccccacgcgt actcacaccg aaggctcagc cgtcgcgcgt ttccctccca ggccccagga 60

actagtaact agggacgctt ctggtctcta ggcgaggaga gggggagagc gcaatctttg 120

cgcctgcgca cactcctgct cttacccgc 149

<210> 37
<211> 118
<212> DNA
<213> Homo sapiens

<220>
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<400> 37
gtcgcgcgtt tccctcccag gccccaggaa ctagtaacta gggacgcttc tggtctctag 60

gcgaggagag ggggagagcg caatctttgc gcctgcgcac actcctgctc ttacccgc 118

<210> 38
<211> 89
<212> DNA
<213> Homo sapiens

<220>
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<400> 38
ctgctcttac ccgccggaac cctgggccac gcccggctcg cgtaatcacg cactgcgcag 60

gcaccgcccg ctctgctcta aggtccctc 89

<210> 39
<211> 168
<212> DNA
<213> Homo sapiens

<220>
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<400> 39
ctactgctag gtcgttgcca aggtgattga ggaatggcgt ttattgcgtc gctgctcagg 60

caacgcaaac tacattatcc agaaggaccc tcgcggtgcc tcagggctgg ccattggcag 120

ccgaggagac aggcacttcc gggcggagtg taagacgctg gccaatca 168

<210> 40
<211> 109
<212> DNA
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<220>
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<400> 40
gtgtaagacg ctggccaatc acagcctggc agcgggactt ccgtcgtcgt cctcggacca 60

tcactttggc atttctcgat tttgtctgct tctgaaggga ccgcgttgt 109

<210> 41
<211> 80
<212> DNA
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<220>
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<400> 41
ccgcgtggtc tgggctctgt agcgtcccag ctgagccggc gatatgcagc gcacttgtgg 60

ggcggaggtg gagggaattc 80

<210> 42
<211> 106
<212> DNA
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<220>
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<400> 42
caacgttaaa ggcaaacacc ttctgcggtg tgcttggctc agctcaggca ggaagccctg 60

cctgaaaagg ctgcaccttc ggctgtcact ctgtcctcat tcggcc 106

<210> 43
<211> 71
<212> DNA

<213> Homo sapiens

<220>
<223> Colorectal cancer DMRs

<400> 43
gccggtgagc agcttgatgg tgcggttctg gccgaagcgc tgcccgtcca ccttgtaaaa 60

gaccgggccg t 71

<210> 44
<211> 85
<212> DNA
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<220>
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<400> 44
cgggaagggg cgttaacagg gccaccactc cggggctccg ccactcccca gccgttccct 60

cctccggaga ccttgcctgc caaga 85

<210> 45
<211> 24
<212> DNA
<213> Homo sapiens

<220>
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<400> 45
cctcctcacc catcatcagc gccc 24

<210> 46
<211> 23
<212> DNA
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<220>
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<400> 46
ggtacctccc gccgcctctg ttc 23

<210> 47
<211> 27
<212> DNA
<213> Homo sapiens

<220>
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<400> 47
gcgtgctggg tttaatcttc acctcaa 27

<210> 48
<211> 24
<212> DNA
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<220>
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<400> 48
acggcccggt cttttacaag gtgg 24

<210> 49
<211> 25
<212> DNA
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<220>
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<400> 49
aggaagcaaa gtgaccccta agcct 25

<210> 50
<211> 20
<212> DNA
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<220>
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<400> 50
ggtccgcctc ccctacacct 20

<210> 51

<211> 24
<212> DNA
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<220>
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<400> 51
ctctcagtcc cgccggctta ggta 24

<210> 52
<211> 22
<212> DNA
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<220>
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<400> 52
gcaagagacg cggacctgga gc 22

<210> 53
<211> 21
<212> DNA
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<220>
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<400> 53
ccactgcgaa gggaaggggc a 21

<210> 54
<211> 24
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<400> 54
ccctgttaac gccccttccc ggtt 24

<210> 55
<211> 20

<212> DNA
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<220>
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<400> 55
gcgaccccag aagccagcct 20

<210> 56
<211> 20
<212> DNA
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<220>
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<400> 56
aacggctggg gagtggcgga 20

<210> 57
<211> 22
<212> DNA
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<220>
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<400> 57
caacggaaac ttcccgcgct ac 22

<210> 58
<211> 20
<212> DNA
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<220>
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<400> 58
ctcgccgggg gcttcgctac 20

<210> 59
<211> 21
<212> DNA

<213> Homo sapiens

<220>
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<400> 59
caaagcgtct ggggcgctag t 21

<210> 60
<211> 25
<212> DNA
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<220>
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<400> 60
acttcttgct cccggcaccc aggtc 25

<210> 61
<211> 24
<212> DNA
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<220>
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<400> 61
cgctcagccg ctctcctctt ctct 24

<210> 62
<211> 24
<212> DNA
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<220>
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<400> 62
agcgctaaac acactgccag acca 24

<210> 63
<211> 24
<212> DNA
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<220>
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<400> 63
gggttcggag cgtgcaaaag gtga 24

<210> 64
<211> 24
<212> DNA
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<220>
<223> Colorectal cancer DMR oligonucleotide primer pairs

<400> 64
gaacagttca gtgcatcccc gccc 24

<210> 65
<211> 23
<212> DNA
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<220>
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<400> 65
gcgccccact tacatccagc acc 23

<210> 66
<211> 28
<212> DNA
<213> Homo sapiens

<220>
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<400> 66
acgtgacatt gacccagaaa caggagga 28

<210> 67
<211> 24
<212> DNA
<213> Homo sapiens

<220>
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<400> 67
aacgtctatc acccagggaa agct 24

<210> 68
<211> 24
<212> DNA
<213> Homo sapiens

<220>
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<400> 68
tcccggagtt ggcgaaagtt gcaa 24

<210> 69
<211> 28
<212> DNA
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<220>
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<400> 69
ggtgcatttg ggatcagcga ctagagac 28

<210> 70
<211> 24
<212> DNA
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<400> 70
gattagcaca gcgacccggg ccag 24

<210> 71
<211> 25
<212> DNA
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<220>
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<400> 71
ccgaaagaaa tccgagccag ggtga 25

<210> 72
<211> 20
<212> DNA
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<220>
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<400> 72
ggttttgttg ccccacgtcc 20

<210> 73
<211> 24
<212> DNA
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<220>
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<400> 73
cgagagaggg gaaggggctg gttg 24

<210> 74
<211> 23
<212> DNA
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<220>
<223> Colorectal cancer DMR oligonucleotide primer pairs

<400> 74
cgaacttggg gcgcagattg tgg 23

<210> 75
<211> 23
<212> DNA
<213> Homo sapiens

<220>

<223> Colorectal cancer DMR oligonucleotide primer pairs

<400> 75
gcccaagcct caccctcaca cag 23

<210> 76
<211> 20
<212> DNA
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<220>
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<400> 76
cgaaccatcc ctccgcgcca 20

<210> 77
<211> 24
<212> DNA
<213> Homo sapiens

<220>
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<400> 77
ggtcgccttc acccagcatc tcag 24

<210> 78
<211> 23
<212> DNA
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<220>
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<400> 78
cagcgtcacc tgccggaaac acc 23

<210> 79
<211> 24
<212> DNA
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<220>
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<400> 79
ccagaggccc agggatccgt tcag 24

<210> 80
<211> 25
<212> DNA
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<220>
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<400> 80
acgcgagcat tcttgtaagg caccc 25

<210> 81
<211> 23
<212> DNA
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<220>
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<400> 81
gggaggagtg ggcggctgaa tgg 23

<210> 82
<211> 23
<212> DNA
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<220>
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<400> 82
gcacccgcca cctccaaact cag 23

<210> 83
<211> 23
<212> DNA
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<220>
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<400> 83
ccccacgcgt actcacaccg aag 23

<210> 84
<211> 21
<212> DNA
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<220>
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<400> 84
gcgggtaaga gcaggagtgt g 21

<210> 85
<211> 20
<212> DNA
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<220>
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<400> 85
gtcgcgcgtt tccctcccag 20

<210> 86
<211> 21
<212> DNA
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<220>
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<400> 86
gcgggtaaga gcaggagtgt g 21

<210> 87
<211> 24
<212> DNA
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<220>
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<400> 87

ctgctcttac ccgccggaac cctg 24

<210> 88
<211> 24
<212> DNA
<213> Homo sapiens

<220>
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<400> 88
gagggacctt agagcagagc gggc 24

<210> 89
<211> 23
<212> DNA
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<220>
<223> Colorectal cancer DMR oligonucleotide primer pairs

<400> 89
ctactgctag gtcgttgcca agg 23

<210> 90
<211> 25
<212> DNA
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<220>
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<400> 90
tgattggcca gcgtcttaca ctccg 25

<210> 91
<211> 23
<212> DNA
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<220>
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<400> 91
gtgtaagacg ctggccaatc aca 23

<210> 92
<211> 24
<212> DNA
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<220>
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<400> 92
acaacgcggt cccttcagaa gcag 24

<210> 93
<211> 22
<212> DNA
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<220>
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<400> 93
ccgcgtggtc tgggctctgt ag 22

<210> 94
<211> 24
<212> DNA
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<220>
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<400> 94
gaattccctc cacctccgcc ccac 24

<210> 95
<211> 26
<212> DNA
<213> Homo sapiens

<220>
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<400> 95
caacgttaaa ggcaaacacc ttctgc 26

<210> 96
<211> 24
<212> DNA
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<220>
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<400> 96
ggccgaatga ggacagagtg acag 24

<210> 97
<211> 21
<212> DNA
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<220>
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<400> 97
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<210> 98
<211> 21
<212> DNA
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<220>
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<400> 98
acggcccggt cttttacaag g 21

<210> 99
<211> 22
<212> DNA
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<220>
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<400> 99
cgggaagggg cgttaacagg gc 22

<210> 100
<211> 24
<212> DNA
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<220>
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<400> 100
tcttggcagg caaggtctcc ggag 24