

SEQUENCE LISTING

<110> Agency for Science, Technology and Research

<120> A METHOD OF ESTIMATING A CIRCULATING TUMOR DNA BURDEN AND RELATED KITS AND METHODS

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<400> 72
aaaaggagca aatttttgaa atgcctgtgt cggagcctgt ttcccttgct gcctcctgct 60
cacaccagca gccccacccc cagtgtgtt ctaatgcagc tactggggga ggagggtctc 120

<210> 73
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 73
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ccaaagcgga aatgccattc tgggaggcac aggcttttgg gggagggaat ttaagtggaa 120

<210> 74
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 74
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tgggggtgagg ttctgcccc atatacccg gccagagcct ggccagtggg tgctcctccc 120

<210> 75
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 75

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acaaaataaa tgcatgggca tagggcccct ggcactggct gggcgagag gctgtgctgg 120

<210> 76

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 76

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taaactgggt ctcggtctct tcatgtgaaa aatggggcta ggctgggtgc agtggctcac 120

<210> 77

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 77

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gctgtccctg tccctagatt cccttctgc tgcagggtgg gctgaggtct agcagcccca 120

<210> 78

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 78

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ggtgctggcc ccagtgctga gctcagtttt actggggagg aaggtgctta ggtctcagtt 120

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<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 79

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tcagatttct tcaccaggc cagcctatcc catgagggcc acctctgagg tcccaccag 120

<210> 80

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 80

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gtggcctcag gactcaatgg agggagtccc gggcgtggcg tgtgtctgtc tcaggccccc 120

<210> 81

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 81

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<210> 82

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 82

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aggctgtgat cgaagccagg gcgcgaaagt tgattccaaa tggccccctc tgccccagcc 120

<210> 83

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 83

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ggaaaggatt tcacgcttac agaagtccaa agggtcctaaa ctccctcccc gctccccaaa 120

<210> 84

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 84

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cgttcagtta taaataaata attttatcct ctgtcctcgg ctttcccccg tttccggcac 120

<210> 85

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 85

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aaatccagcc cccatgtctg cagtgccgga aacgggggaa agccgaggac agaggataaa 120

<210> 86
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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 86
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<210> 87
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 87
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ctccctcca ctcagggtgt ggatttcaat gtgtgcagcc tcctgggacc tcagcagggc 120

<210> 88
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 88
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aactcccgat ggggcgtacg gcataaaccc gggggacccc agctcccggg actgcctcc 120

<210> 89
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 89
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<210> 90
<211> 120
<212> DNA
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<220>
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<400> 90
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tggaacgga cagacagcag gacgtagcag gggacaggat gcagagctcg ggaaggcagg 120

<210> 91
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 91
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<210> 92
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 92
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gactccgggg aggaggtggg ggctttgggc tcaaggtccc aacctttgtg ggggcgggga 120

<210> 93

<211> 120
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<220>
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<400> 93
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<210> 94
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 94
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cggggcctgg aggctggatg gatgggcacg tggctcactc accgctcagc agcaaggcca 120

<210> 95
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 95
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tgcaagcggt ggtcccgagc agtgagtgga gtctcccctg accctgcctc agtttcccca 120

<210> 96
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 96

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aatgagtgaa caaatgaatg agtgaatgaa tcaatgagtg agtgaatgaa tgagtgaatg	120

<210> 97
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 97 agtgaatgag tgaacgaatg aatgagtgaa tgaatcaatg agtgagtgaa tgaatgagtg	60
aatgagtgaa tgaatgagtg aatgagtgaa tgagtgaacg aatgaatgag tgaatgaatg	120

<210> 98
 <211> 119
 <212> DNA
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<220>
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<210> 99
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<220>
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<400> 99 gtgagccact gcacccagcc acctggtctg cgtcttaaaa gccttcctga ctctcaggac	60
tgaaagctgc caccagggcg cctttggaaa tcgtcgtaat tataaccccc ccggcctggg	120

<210> 100
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<213> Artificial Sequence

<220>

<223> degradation probe

<400> 100

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<210> 101

<211> 120

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<213> Artificial Sequence

<220>

<223> degradation probe

<400> 101

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gtgcccggcc acgatctccg cagctcgggc agcacctgca gggggggagt ccaggcgtca 120

<210> 102

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 102

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ctgcgggaca tgtgagcggc cgcctccaca cccctgtccg cccgccccgc cctcttctc 120

<210> 103

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 103

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<210> 104

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 104

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cactcgccgc cgcccacagc cggcccttcc cgaggccgcg gtgcagcccc agaccctcc 120

<210> 105

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 105

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<210> 106

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 106

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<210> 107

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 107

gagttggggc tccgcggtgg cggtcagcag cataggccca ggtcccatgt gacccaaggc 60

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<210> 108

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 108

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aactgcttga gcggagttgg ggctccgcgg tggcggtcag cagcataggc ccaggtccca 120

<210> 109

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<212> DNA

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<400> 109

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gtgggatgaa caagggtgaa taagccactg agacacctgc caaagtgggtg aataataagg 120

<210> 110

<211> 120

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<220>

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gccacgttac ggcagccgga gcgcccccaa gcccgaagtg gccgtgccat cctgcccctc 120

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ctcccagcac aacctctctg ccttcctgga ggtcagctgc gcccctggcc tggcctctgc 120

<210> 113
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 113
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ctgtgacctt gacctgcagg ccgactgcaa ctgtgccctg gagtcctggc acgacatccg 120

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ccagacaggt caaggagaat cacgttgctg gcccgagag actggttgtg aggcaggctc 120

<210> 115
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 115
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<210> 116
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 116
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gtagagacac cggaatccta gccctgacct cagccctgtg gtcgccctcg cctccaccgc 120

<210> 117
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 117
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<210> 118

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 118
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gttaactggc ccggatctcc tcctcgcctt ccaagcccgc taagcactgg ggttatctac 120

<210> 119
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 119
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<220>
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<210> 121
<211> 120
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<220>
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<400> 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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<210> 124
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<400> 124
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ttggctgggtt cccagctcat gcagtcattt attcattcaa caagcatcac ccacgtggg 120

<210> 125
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<213> Artificial Sequence

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<223> degradation probe

<400> 125

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<210> 126

<211> 120

<212> DNA

<213> Artificial Sequence

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<400> 126

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<210> 127

<211> 120

<212> DNA

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<400> 127

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<220>

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<400> 128

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<400> 129

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<210> 130

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<210> 131

<211> 120

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<220>

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<210> 132

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<400> 132

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<210> 135

<211> 120

<212> DNA

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<220>

<223> degradation probe

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

<220>
<223> degradation probe

<400> 144
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cccgcgcgca acagatcgcc caagaccag gggatcgga ggtcccagcc tctgagaccc 120

<210> 145
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 145
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agttccattc tccctgccgc tccgggtctc accgtccagg gagtttcact tcctgctatc 120

<210> 146
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<213> Artificial Sequence

<220>
<223> degradation probe

<400> 146

acccgaggcc taggcattgt tccttcgtct ctgtccctct aggaagcgtc tgatccagcc 60
ctcccgtgcc ctctccccgt tactccaaaa cttagaaatc cccgggtgcg cccaagtccc 120

<210> 147
<211> 120
<212> DNA
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<220>
<223> degradation probe

<400> 147
cagaagtcgg tttcaagtcc gtaaattccat cccaccagac tcttacgcac gtataatccg 60
gagcccgagg gaggtgggtg ggggtgcgggg gatggggagt cccagtccc acaccacccc 120

<210> 148
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 148
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cacttttggg tcagtcattt gaaatgactt tagagtaggg tgaggtgggt ggaggctgat 120

<210> 149
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<212> DNA
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<220>
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<400> 149
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agttgtttgc ctgaactgct ttgccatgga gggactaaag cccccacaat atctccatca 120

<210> 150
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<213> Artificial Sequence

<220>

<223> degradation probe

<400> 150

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caggcaagcc cagatggcca tgttgatgcc ccagcgccc aaggcccccac ttcaaaaccg 120

<210> 151

<211> 119

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 151

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<210> 152

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 152

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<210> 153

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 153

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cacgtggtga tcctcttcca gcctgtgacc ctgccctgta cctaccagat gacctcgacc 120

<210> 154

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<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 154

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gccgggaccg catcgccgat gccttctccc cggccagcgt cgacaaccag ctcaatgccc 120

<210> 155

<211> 120

<212> DNA

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<400> 155

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gtgccaggac agcgtgcgca ccgtcagggt cgtggccacc aagcagggca acgctgtgac 120

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<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 156

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ggtgatggta atcctccggc cctggtagta atctcccagg gtcacagcgt tgccttgctt 120

<210> 157

<211> 119

<212> DNA

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<220>
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<400> 157
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 gaggccagt gtctgaaagg accattgaag ggagcaattc tttttttttt tttttttga 119

<210> 158
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<220>
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<400> 158
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<210> 159
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<220>
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<210> 160
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<220>
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<400> 160
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<210> 161
<211> 120
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<220>
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<400> 161
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<210> 162
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<220>
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<400> 162
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<210> 163
<211> 120
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<220>
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<400> 163
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ttcttgaaga gggaggtgct gcccctgcct tcctgcgtac cgcgacaata cagcttcctc 120

<210> 164
<211> 120
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<220>
<223> degradation probe

<400> 164
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atctccccc cttctcacag aggaaatcct gggtggtgcc gggcaatgag tcagggtga 120

<210> 165
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 165
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cctgcccgtt ggaggaatgc tgagacgccc cacccaacct ctgtcctggt cctcagccct 120

<210> 166
<211> 120
<212> DNA
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<220>
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<400> 166
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aggagctcac ctgctcccag gtcgaactcc atggcggtaa gagaagttgg gtcctaaggc 120

<210> 167
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 167
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acaccgggct tctgggaggt gggctccagg gctgtggaga gaagttgggt ggttggtgca 120

<210> 168

<211> 120
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<213> Artificial Sequence

<220>
<223> degradation probe

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tccgcagccg gtgatgaggc gacttacctt tggacccgga cctgcccctg cctccgaccg 120

<210> 169
<211> 120
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<213> Artificial Sequence

<220>
<223> degradation probe

<400> 169
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tccttgctgg atggaggtgc ggcagtgagg cggcgcccct taccagccc cctgaagttg 120

<210> 170
<211> 120
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<220>
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<400> 170
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<210> 171
<211> 120
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<213> Artificial Sequence

<220>
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<400> 171

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<220>
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<400> 172
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<210> 173
<211> 120
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<220>
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<400> 173
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<210> 174
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 174
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cccgcccca acccaagggtg ctgagagatc tccagctgca caggccaccg cccagggcg 120

<210> 175
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 175

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<210> 176

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 176

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ttccggggccc cacgcaccgg gacccccctca gctgctgcgt ctgccaagat cttcagccgc 120

<210> 177

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 177

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tgagccctct gggccagagt gagagcccgg acatacttcc agcctctgcc tagaagcccc 120

<210> 178

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 178

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ggagcagaaa cctgaggctg cagagggcca gggacttgtc cccagctgcc tggggcttct 120

<210> 179

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 179

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<210> 180

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 180

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<210> 181

<211> 114

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 181

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aggctctgcc ctggcccacc agccaccaca gtctgccctc tgcttctcac atgc 114

<210> 182

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 182

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gaagagcact ggggtctgca ggctgggtgg accccaagct tagttggatc ctgggcaaatt 120

<210> 183

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 183

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<210> 184

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 184

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<210> 185

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 185

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cctcttcctc ctctccccac aggctgtgt ggcccagcca tgcgctctcc cacttggttc 120

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

<220>
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<400> 186
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ctcattcaat cttcacaaga tgcaatgaag aagtgggctt tttttttttt tgagacagag 120

<210> 187
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<213> Artificial Sequence

<220>
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<400> 187
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ccccaggagg agatgaacgg ctggctggag gctgtagctt cctcggtggc ggaacacgca 120

<210> 188
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 188
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ttgccctcat ctgtggatga agtagtgggt agtgtctggc cccagcgggc gatctctgcg 120

<210> 189
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 189
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agtgtctttg tgcccacagt gcggaaaaga ggggagacga gatgtgtcag gtcctggggg 120

<210> 190
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 190
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gcagcaatct cccaccact tcttgggggtg caggagaagt cccctccttt ccggtgcccc 120

<210> 191
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 191
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gctcaactgg cccctgccc acccccatca agctcagtta ttgcataaaa ataagggacc 120

<210> 192
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 192
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<210> 193

<211> 120
<212> DNA
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<220>
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<400> 193
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<210> 194
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<210> 195
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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agggaggtgc tccagccaga agcatgcagg ggtgggcttc ccctcgcccc tcccctcatg 120

<210> 196
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 196

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gggtttatta taggtacata cagtgtgcgc ccgccacacc gccccacacc cccgggcccc	120

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<220>
 <223> degradation probe

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ccgtgcccct ctccccaccc cgcacccacc cctacagcca ccacagccct cctttcaatc	120

<210> 198
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 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 198	
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<220>
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<210> 200
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 <212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 200

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ccgctgctgc catggccccc gggcgagccg gctggcccgc acccacttcc ggggtgtgcac 120

<210> 201

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 201

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tcccgcctcc gaggatggga cctcaggagt ctcccacact cacctcttgc ctcccacatt 120

<210> 202

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 202

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<211> 120

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<223> degradation probe

<400> 203

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caggtgagag tctggcgaga ggtactgaat ctgggcgggg aaggtaaacg gacgcaagag 120

<210> 204

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 204

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<210> 205

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 205

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<210> 206

<211> 120

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<211> 112

<212> DNA

<213> Artificial Sequence

<220>
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<220>
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 ttattccatc aaaactttct accccttgac attctctgtg cagttttgaa aattaccctc 120

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 <211> 120
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<220>
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<400> 210
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<211> 120
<212> DNA
<213> Artificial Sequence

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<223> degradation probe

<400> 211
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<212> DNA
<213> Artificial Sequence

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<213> Artificial Sequence

<220>
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<210> 214
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 214
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<210> 215
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<210> 216
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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 216
atagccagcc cactggccat ggaaggatg cccagtggt tattggaact aggcttttct 60
gattggtaga agtaacagag tagggaaatt tcattctacag ctttatttcc ctaactgcag 120

<210> 217
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 217
ctgcagtcag cacctgctac cttcatgaaa gttgccagat ataaagatct gtagtagtac 60
ttttccaact tagttttatc ctgttttccg aaaaacaatc atttatttat ttatttattt 120

<210> 218

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 218
cattatatac aaccaaggc ttgccacaaa ctgaaatttc ttatgcattg acattcagca 60
tttgatgtaa aatgacaatc ttagagtcgc tgccacaaac cctggtaaaa ctgcccctgc 120

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

<220>
<223> degradation probe

<400> 219
cttctccagt tcactaagtt cagctactcc ttcagggtt gtgctccttt aaaacttttc 60
agaagcccct tgaagtacca acatgttgaa actcaaactc aactgcctgc agcttcagat 120

<210> 220
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 220
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atgtgtttgt ctgactacca agttggactg ccaaccttca ctaaaaactc cggcaccttt 120

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

<220>
<223> degradation probe

<400> 221

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tcaacagctt tgagctgcct tagaggaact tcttttctat tttgtagtac aggagcctca 120

<210> 222
<211> 120
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<213> Artificial Sequence

<220>
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<400> 222
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agagtttggg tacaagagac agtaaacaca aatgggcacc tgttttaaat ggcaaactta 120

<210> 223
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<213> Artificial Sequence

<220>
<223> degradation probe

<400> 223
cacaataaat tcaattgatc ttaaaaacta aacattcctc taaggttact gactataaat 60
atctagaaat tactactcct atagtcttgc tatttccaga caagtgaac tggaaggag 120

<210> 224
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 224
agaggagaaa taccagtta taatgacaag acaaccttat cttttctcaa aagcctcccc 60
aaacacacaa ccattttcca caaaacagtt acatcaaaaa agatgtagca agacctagac 120

<210> 225
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 225

attaagcatg ctagaaagta gggacagttt taccagtgtt tgtggcagca actctgagat 60

agtcatttta catcaaagtc taaatgtcaa tgcataagaa atttcagttt gtggtaagcc 120

<210> 226

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 226

ctgggttata tataatggca acaagagaaa actatcacat aatctgaatt acgttcattt 60

ttctgcatac accatgcatg ctggtacact ttcagtttagc ctaaacttca cccaaaagta 120

<210> 227

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 227

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ggtcacttgt atctacctcc taaataccaa aaacttagaa gccagattt cttttcagtc 120

<210> 228

<211> 119

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 228

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ccttcctgtc tctgttggtc ctattttggc agtattttta ttgttatcgc aggcagcct 119

<210> 229

<211> 120

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<220>

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<400> 229

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atttactgta aacagaatac ttaaaaaaaaa attaccaga caggcgtggt ggctcactgt 120

<210> 230

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 230

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aacttgtag cgcacacct tatacctctc cctttaaaa cagacatatt aaagacttct 120

<210> 231

<211> 120

<212> DNA

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<220>

<223> degradation probe

<400> 231

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ttatatttgt gaacaaactg cattagacta aaatctttca cgagtccaaa ttctgcgact 120

<210> 232

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 232

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aaaagctcca tcttctcaag cctacccagc acagacctac aactcaaact ttaagtttta 120

<210> 233

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 233

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ggaagccttt gatttttttg ctagcaagaa gccataatt gttttctttg ggacaatcac 120

<210> 234

<211> 120

<212> DNA

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<220>

<223> degradation probe

<400> 234

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taatcaaagg tcaagaaaat aaaagacagg gcagtgagag tcgcgggact ttagacactc 120

<210> 235

<211> 120

<212> DNA

<213> Artificial Sequence

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<223> degradation probe

<400> 235

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gaccattcta aaagcgttct ctagtgccct ggctaagact ttttaagcttc ttggtgcagg 120

<210> 236
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 236
agaagcaaag atgatgtctg tcacctggca gcgtagacgg agagtggcgg tagatgactt 60
gaatggacac gtggattcga gtctggggac aggcgttccc ccagtcggtg cgttgtgaga 120

<210> 237
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 237
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cacgggcact cctctggagt caccgagaga atgtctgcct ctggcagcgg cctctgagct 120

<210> 238
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 238
ggcccccgcc tgcccagagg ccgggctcgc gggcgttcgg accgcgcgtg gggcgagact 60
gcactcgcgc ccgctgagat gccggcccca cgcagcgcgg cggcacgagg cccacaggca 120

<210> 239
<211> 120
<212> DNA
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<220>
<223> degradation probe

<400> 239
cgcgagacgag ggcaacgtca gcggcccagc tgggccacct cctcccagcc gaagcgcggc 60
ctccggctgc ttcgccgggc cggtccccgc cgccgcacac acaagggtcg gtcccgcgcg 120

<210> 240
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 240
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gcttcctgtg tctgagtcgc gggcggcgcg ggcgcggggc tggcgcgcg cggggatgc 120

<210> 241
<211> 119
<212> DNA
<213> Artificial Sequence

<220>
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<400> 241
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gccgcggagg cgcgtgagcc accccaggct cgtggggccg cgccgccttt ccggcctcc 119

<210> 242
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 242
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gctccgccgc cggctgtcac tgcagcccac tccctgcccc gcgccggctc tggatgctat 120

<210> 243

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 243
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ccaccgccgc ggctgagcca ggatgctgct ggtgcgctcg ccgcgccggc cccgccctcc 120

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

<220>
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<400> 244
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gagaggctgc ggcgggcgaa cgccgctgga gtcgcccaga ctgcctcgga tttcataatg 120

<210> 245
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 245
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tctgagctga ggcggtccaa tgtacccttt gtccttcctc agattcatta tgaaatccga 120

<210> 246
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 246

gccctccgga tcctgcaccc tcagcccgtg ccccgctggc ctctggcag gccgggcaga 60
attctgctgc gagggccctg gaggcaaggg ccttcctctc cgtttttcct tgacactgac 120

<210> 247
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 247
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ccttttctgt ctggtgtctg cagagcctga cgtgggcagc gccgcagct cgcgccggtg 120

<210> 248
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 248
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ggtggccgcc gtggtgcagc gcgcagtcgg ccctcagctc ccctgcaccg gcgcgagctg 120

<210> 249
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 249
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gatgtgagcc cgaaaaccat cgtgttggct tctgaagccc caagatgggc atggcaggga 120

<210> 250
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<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 250

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ggccgtttga agaattgattg ttgtcgtaaa ggcctttgat aataatagat actgtttacc 120

<210> 251

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 251

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gggcagcctg agtgccaagt gtggtactgc tctcactagc atttaacctc tgtgccccag 120

<210> 252

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 252

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actgcagtgt ggctgaggcc tggagcgaac cacggtcagt ttcccctgcc tgcagcccag 120

<210> 253

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 253

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tggtgtgtgc gttgtcctca cccactgca ccactgcgcc cagcacactg tgggagacac 120

<210> 254

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 254

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taatccctgg tttttctgtc cagatctcgc ctcccatcc gtgattttgt catctttgcc 120

<210> 255

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 255

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ccccagaacc tctgcaggca cctcccaagt tctgtgggtc attgttttca agggctgctg 120

<210> 256

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 256

tgacaattca acccgtaaca tgtggatggt cgtcactggc tgtctcacct tacgtcttct 60

cctcaagaca cttttctttt aaactgggtg cctctccctg ggctctagcc cttaatgagg 120

<210> 257

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 257

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ttccaactca aggctgggaa aggcacacaa cccagtatca gacctgagtt cacactcctt 120

<210> 258

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 258

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tgtgtgtgct gaaagagacc taagagatta tttagccaag ccccttata gcctgaggag 120

<210> 259

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 259

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cccatacat tgtaaaactt tttggagtga ttagataaaa acttttttgt ttttttttaa 120

<210> 260

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 260

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actctatagt tgggagtttg tgacttaggt aagaaaccag tctctttttt tgagacggag 120

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

<220>
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<400> 261
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tagttgggag tttgtgactt aggtaagaaa ccagtctctt tttttgagac ggagtctcac 120

<210> 262
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 262
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cgggttcacg ccattctcct gcctcagcct cccgagtagc tgggactaca ggcgcccgt 120

<210> 263
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 263
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agctctagtt cttaataca catcaggtcg gtcattggtg ctcatgcctg tgatcccagc 120

<210> 264
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 264
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ctccccaaat gctgggatca caggcatgag ccaccatgac cgacctgatg tgtattaaag 120

<210> 265
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 265
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ctacaaaaaa ttaaacagcc aaccaaaaaa aaaaaaaaaa agaaagaaaa actttagctg 120

<210> 266
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 266
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ccaccatgtc cagctaaagt ttttctttct tttttttttt ttttttggtt ggctgtttaa 120

<210> 267
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 267
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gcctcgacct cctgggctca agcaattctc ctgcctcaac cccccaagta gctgggacca 120

<210> 268

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 268
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<210> 269
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 269
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catctatgtt atatacatta atatagccag gtgcagtggc tcacacctgt gttcccagca 120

<210> 270
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 270
atatacatta atatagccag gtgcagtggc tcacacctgt gttcccagca ctttggcggg 60
attacgggcg ggtcacctga ggtcaggagt tcgagaccag cctggccaat atagtgaac 120

<210> 271
<211> 120
<212> DNA
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<220>
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<400> 271

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ctaaaaatac aaaaaaaaaa aaaaattagc caggcgtggt ggtgggcgtc tataatccca 120

<210> 272
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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 272
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<210> 273
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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agcagtgggtg cgatctcagc tcaactgcaat ctccgcctcc cgggttcaaa caattctcct 120

<210> 274
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 274
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agttactgtt ttcccctttg gatttttttt tttttttgag acagagtctc gctctgtcac 120

<210> 275
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<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 275

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<210> 276

<211> 120

<212> DNA

<213> Artificial Sequence

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<223> degradation probe

<400> 276

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ccatggcttc ggcctgtctc gtgctgatgg taataacctt gaccacgtgg tcagggcata 120

<210> 277

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 277

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<210> 278

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 278

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<210> 279

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 279

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aaacataaat aaataaaaat aaaaaataaa aaatccagtc tgccccctgc tcacaccgga 120

<210> 280

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 280

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<210> 281

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 281

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gtgttggcgg ggcctgtag tcccagctac tcaggaggct gaggcaggag aatcacttga 120

<210> 282

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 282

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ggagttcaag accagcctgg ccaacatagt gaaaccccat ctctactaaa aatacaaaaa 120

<210> 283

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 283

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<210> 284

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 284

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<210> 285

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 285

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<210> 286
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 286
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ggggaccctg ggcgaggtct gaggacacct gtggctgtca cgaaagggga gtccttgga 120

<210> 287
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 287
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tgcccgtttt acagataggc aactgagtca aatggccagg gtcccccctt gcccttggtc 120

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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 288
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<210> 289
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 289
cccctcaggt ccctatcctg aggggtgattt tctttttctt tttctttttt ttttttttga 60
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<210> 290
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 290
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cccgggttca cgcccttctc ctgcctcagc ctcccagta gctgggacta caggcgccca 120

<210> 291
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<220>
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<400> 291
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<210> 292
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<213> Artificial Sequence

<220>
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<400> 292
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caggagatcg agaccatcct ggctaacacc ttgaaacccc gtctctacaa aaattacaaa 120

<210> 293

<211> 120
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<220>
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<400> 293
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<210> 294
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<212> DNA
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<220>
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<400> 294
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<210> 295
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 295
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tgtaatccca gctactcaag aggcggaggc aggagaatca ttgacccca ggaggctgag 120

<210> 296
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<212> DNA
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<220>
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<400> 296

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<210> 297
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 297
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agagacccat tttgcagatg aacaaactga ggcattgaaa atccccctca ggtcaggagt 120

<210> 298
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 298
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atctcaaaaa aacaaaacaa aacaaaataa aaaaaaagaa gcaaaaaaaaa aaaaaaaaat 120

<210> 299
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 299
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<210> 300
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<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 300

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caagcgattc tcctgcctca gcctcccagg cagctgagat tacaggtgcg aaccaccaca 120

<210> 301

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 301

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tttttttttt tttttttttg agacggagtg tcattctgtt gccaggctgg agtgcagtgg 120

<210> 302

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 302

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caagatcgcc ccactgcact ccagcctggc aacagaatga cactccgtct caaaaaaaaa 120

<210> 303

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 303

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<210> 304

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 304

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ggatggtctc catctcttga cctcaggtga tccaccacc tcggcctccc aaagtattgg 120

<210> 305

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 305

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gtgggccaac cgcaccgcac caatttttct gcttctttaa aaacattttt ttaaattttg 120

<210> 306

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 306

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<210> 307

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 307

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gggctcaagc gatacttcct cctcagcctc ccaagtagct gggacgacag gtgcacacca 120

<210> 308

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 308

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ccaggcatgg tgggtgtcac ctgtcgtccc agctacttgg gaggctgagg agggaggatc 120

<210> 309

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 309

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gctcaggagt tcaagaccag cctgggcaaa attgtgagga ccccatctct acaaaaaatt 120

<210> 310

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 310

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ggattacagg cgtgagccac tgcacccagc cacctggtct gcgtcttaaa agccttcctg 120

<210> 311
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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 311
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caacagaggg agaccctctc aaaaaaataa aaggcacgca cgcccccaaa cctgaaatga 120

<210> 312
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<213> Artificial Sequence

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<400> 312
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gttgccctgga ttataggcac acaccatcat gcctggctaa tttttgggtt tttgtttttt 120

<210> 313
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<220>
<223> degradation probe

<400> 313
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taaaaaacac aaaaaacaaa aacccaaaaa ttagccaggc atgatgggtg gtgcctataa 120

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<213> Artificial Sequence

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<400> 314
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caacttctgg gctcaagcca tcctcctgcc tcccaaagtg ctgggattac agatatgaac 120

<210> 315
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 315
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cagcactttg ggaggcagga ggatggcttg agcccagaag ttggagaaca gcctgagcaa 120

<210> 316
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 316
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tctcttgctc tgtcacccgg gctggagtgc aatggcacaa tcttggtcct caatctc 120

<210> 317
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 317
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gttcaagcaa ttctcctgcc tcagcctcct gagtagctgg gattacaggc gcgtgacacc 120

<210> 318

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 318
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aatttttgta tatttttagt agagacaggg tttcaccatg ttggttaaggc tggctcttgaa 120

<210> 319
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 319
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cgtgatccgc tggcctcggc ctcctaaagt gctgggatta caggtgggag ccaccgcacc 120

<210> 320
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 320
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tttttttga gacggagtct tgctctgtcg cccaggctgg agtgcagtgg cgcgatctcg 120

<210> 321
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 321

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agctctgcct cctgggttca cgccattctc ctgcctcagt ctcccagta gctgggacta	120

<210> 322
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 <212> DNA
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<220>
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<400> 322	
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ccactacgcc tggctaattt tttgtatttt tagtagagac acagtttcac cgtttctacc	120

<210> 323
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<220>
 <223> degradation probe

<400> 323	
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ctggctctat ggtagaaacg gtgaaactgt gtctctacta aaaatacaaa aaattagcca	120

<210> 324
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<220>
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<400> 324	
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gaccatcctg aaggaatgag gagccccagg aggtcttggt aagagataaa aaaacaggag	120

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<213> Artificial Sequence

<220>

<223> degradation probe

<400> 325

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gcacccggcc tttttttttt ttttttgaga agcagtctct gttgcccgaga ctggagtgca 120

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<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 326

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ctcagcccac tggaacctct gcctcccggc ttcaagcaat tctcctacct tggccgcca 120

<210> 327

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 327

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attgcaggcg cccaccacca tgcccagcta attttttttt tttttttttt tagacggagt 120

<210> 328

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<211> 120

<212> DNA

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<210> 330

<211> 120

<212> DNA

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aaatacaaaa ttagctgggc gtggtggcac atggctgtaa accagctac ttgggagggt 120

<210> 331

<211> 120

<212> DNA

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<400> 331

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<210> 332

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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cagcactttg ggaggctgag gtgggcggat cacctgaggt cgggagtttg agaccagcct 120

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<213> Artificial Sequence

<220>

<223> degradation probe

<400> 333

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ctctgtcgcc caggctggag tgcagtggta caatctcagc tcactgcaac ctccacctcc 120

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<213> Artificial Sequence

<220>

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cgattcttct gcctcggcct cccaagtagc tgggactaca agcacctgcc accacgcccg 120

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aaaaataagc cgggcgtggt ggcaggtgct tgtagtccca gctacttggg aggccgaggc 120

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<210> 340
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<220>
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<210> 341
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<213> Artificial Sequence

<220>
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<400> 341
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<213> Artificial Sequence

<220>
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<210> 343

<211> 120
<212> DNA
<213> Artificial Sequence

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<210> 345
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<220>
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<210> 348
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<213> Artificial Sequence

<220>
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<400> 351

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ctgtgttgct gtttgacttc tccctctgcc caattatgtt tcctctccct tcctttcaca 120

<210> 352

<211> 120

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<223> degradation probe

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cctacacca gtgctcaagc aaggtgaggc aatcacagag ctccccgccc ttgaccagg 120

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<223> degradation probe

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<211> 120

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<220>

<223> degradation probe

<400> 354

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gccagatcag cttcaagga aggacttgcc ccaagctgca gggagtgcag gctgcagaca 120

<210> 355

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 355

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gtctgtaaaa acaggtaaaa tagtaatggg attcatggca ttcttatgag gattaaatga 120

<210> 356

<211> 120

<212> DNA

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<220>

<223> degradation probe

<400> 356

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<210> 357

<211> 120

<212> DNA

<213> Artificial Sequence

<220>
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<400> 357
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<210> 358
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 <213> Artificial Sequence

<220>
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<210> 359
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 <223> degradation probe

<400> 359
 ggacccttct accacatact aaaattaaaa tggcccaggc cgggtgcagt ggctcacacc 60
 tatgtgagca ctttggaag ccaaggcagg tagattactt gaggtcagga gttcgagacc 120

<210> 360
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 360
 ctttggaag ccaaggcagg tagattactt gaggtcagga gttcgagacc agcctggcca 60
 acatggtgaa accccatctc ttctaaaaat acaaaaatta acccagtgtg gtggcatgca 120

<210> 361
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 361
accccatctc ttctaaaaat acaaaaatta acccagtgtg gtggcatgca cctgtaatcc 60
caaatactcg ggaggctgag gcatgagaat cggttgaacc cggcaggtgg aggttgcaagt 120

<210> 362
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 362
ggaggctgag gcatgagaat cggttgaacc cggcaggtgg aggttgcaagt aagcggagat 60
cacaccactg cactccaacc tgggcgacaa agtgagactc agtctcaaaa aataaaatga 120

<210> 363
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 363
cactccaacc tgggcgacaa agtgagactc agtctcaaaa aataaaatga aataaaataa 60
agtggctcaa agactcaatt taagagttaa aactataaaa ctcttagaag aaaatattgt 120

<210> 364
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 364
agactcaatt taagagttaa aactataaaa ctcttagaag aaaatattgt tgaaaatctt 60
catcacattg gacttggcaa caactgcata aataggatac caaaagtaca aggaagaaaa 120

<210> 365
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 365
gacttggcaa caactgcata aataggatac caaaagtaca aggaagaaaa aatagtaggt 60
aaattgaact tcatcaaatt aagaactttt gtgcaccaaa ggacactatc aagaaagtga 120

<210> 366
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 366
tcatcaaatt aagaactttt gtgcaccaaa ggacactatc aagaaagtga aaaaacctgg 60
agaatggaag aaaatatttg cagatcatat atctaacaag ggattaatat tcaaaatata 120

<210> 367
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 367
aaaatatttg cagatcatat atctaacaag ggattaatat tcaaaatata tatagaactc 60
ctacaacttg acaacaaaaa aacaacaac ccaattcaaa aatgggcaaa gtacttgaat 120

<210> 368

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 368
acaacaaaaa aacaaacaac ccaattcaaa aatgggcaaa gtacttgaat agacacttct 60
ccaaagaaga tataactaatg gacaataaat tcgtggaaat atgctcaaca tcgttagtca 120

<210> 369
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 369
ttcttgatta tggccatcct ggtagtggt aagtggtatc tcattgtggt tgtaatctgc 60
atttcccaa tgactaacga tgttgagcat atttccacga atttattgtc cattagtata 120

<210> 370
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 370
gtacattccc accagcaatg cacggaggat tccaatttct ccacatcccc accaaaactt 60
attatccatt ttcttgatta tggccatcct ggtagtggt aagtggtatc tcattgtggt 120

<210> 371
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 371

gtgacttggg agttctatatt ttaacctttt gaggaactgc caaactgttt tccccaatga 60
ctgcactatt gtacattccc accagcaatg cacggaggat tccaatttct ccacatcccc 120

<210> 372
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 372
aaacagtttg gcagttcctc aaaagggttaa aaatagaact accaagtcac ccagcaattc 60
cattcttagg catatattca aaagaaatga aagcagatat ttgtacacca gtgttcacag 120

<210> 373
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 373
catatattca aaagaaatga aagcagatat ttgtacacca gtgttcacag ctgcactatt 60
tacaatagtc aaaaggtaga aacaacctag gtccatccac aaatgaatgg ataaataaaa 120

<210> 374
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 374
aaaaggtaga aacaacctag gtccatccac aaatgaatgg ataaataaaa cgtagcatat 60
acatacaatg gtacactagt ccgctgtaaa aagaaatttt gatcttactg catgctacat 120

<210> 375
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 375

gtacactagt ccgctgtaaa aagaaatfff gatcttactg catgctacat ggcttcgaca 60

tactacaaca tggatggacc ttgaaaacat tattctttgt gaaataaact agacacagga 120

<210> 376

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 376

tggatggacc ttgaaaacat tattctttgt gaaataaact agacacagga caaatgttag 60

acgattccac ttatatgagg cacctagaat gggcaatttg gtaagcaaag tagaatagaa 120

<210> 377

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 377

atccccaaca taaactctgt gaccattaaa cagtaactcc ccattccctg ctacctgtgc 60

ccctagtaat ttctattcta ctttgcttac caaattgccc attctaggtg cctcatataa 120

<210> 378

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 378

tcagtggcat taagtatatt cacaatgtcg tgtaccaatc accactcttt atccccgaaa 60

ctgtttcatc atccccaaca taaactctgt gaccattaaa cagtaactcc ccatttcctg 120

<210> 379

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 379

aaagagtggg gattggtaca cgacattgtg aatatactta atgccactga attttacact 60

tgaagtgggt aaagcgataa atattatagt ttgcatatct taccataaaa atattttttt 120

<210> 380

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 380

aaagcgataa atattatagt ttgcatatct taccataaaa atattttttt aaacgatgaa 60

gggacgtgaa cgggttgaaa ttttataaaa agtggccagg gaaggtgtca ctgcaatggg 120

<210> 381

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 381

cgggttgaaa ttttataaaa agtggccagg gaaggtgtca ctgcaatggg gtcctacagg 60

aggaggaaga tcatgtggac atctgcggga aggggtgtct ggcagaggga gtagcacggg 120

<210> 382

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 382

tcatgtggac atctgcggga aggggtgttct ggcagaggga gtagcacggg cgatggctct 60

gaggactgtg agaagtatag ttggaaacag cgaggaggcc aggggtgtccg aagctgagta 120

<210> 383

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 383

ctcctcctca ctctcagcag aaactgacct tccccctctt atctcacctc ctcccactct 60

ctctggctta ctgagcttcg gacaccctgg cctcctcgct gtttccaact atacttctca 120

<210> 384

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 384

cgtgcacctg ccacttcagc cccacgggtc tataaaatgg gcatgattat cgtggctacc 60

tcactggtcc tggcaattaa ggaacaatgt gtgccaggca ctctgtaaac cacatacttg 120

<210> 385

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 385

ccccacgggt ctataaaatg ggcattgatta tcgtggctac ctactgggtc ctggcaatta 60

aggaacaatg tgtgccaggc actctgtaaa ccacatactt gcgagtgtca agctggtgac 120

<210> 386
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 386
tgtctgaaag gaccattgaa gggagcaatt cttttttttt ttttttttga agatggagtc 60
ttgctctgga ctccaggctg gagtgcagtg gtgcgatctc agctcactgc aacctccacc 120

<210> 387
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 387
ctccaggctg gagtgcagtg gtgcgatctc agctcactgc aacctccacc tcccaggttc 60
aagcaattct cttgcctcag cctcccagtg agctgggact ccaggtgcgt gccaccacgc 120

<210> 388
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 388
caggagtttg agaccagcct ggccaacatg gtgaaacccc atctctacta aaaatacaaa 60
aattaactgg gcgtggtggc acgcacctgg agtcccagct actcgggagg ctgaggcaag 120

<210> 389
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 389
cgctcccttt aggctgggta tgggtgtctct cagcactttg cgaggccaag gcgggcagat 60
catttgaggt caggagtttg agaccagcct ggccaacatg gtgaaacccc atctctacta 120

<210> 390
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 390
cttggcctcg caaagtgtg agagacacca taccagcct aaaggagcg attctattct 60
actattcttc cttctgctaa tccttcatt ctttaattta ataacgaaga ttttttgagt 120

<210> 391
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 391
cttctgctaa tccttcatt ctttaattta ataacgaaga ttttttgagt acctgtcata 60
taccaggtgc tgttctgggc cctgggaata cagctgttaa caaatcatc aaaccacttc 120

<210> 392
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 392
tgttctgggc cctgggaata cagctgttaa caaatcatc aaaccacttc cctcgtggag 60
cccacattgc agtgagagag acaaacacga cacacactct caagtccttg aagataaaga 120

<210> 393

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 393
agtgagagag acaaacacga cacacactct caagtccttg aagataaaga aaactgggta 60
acggagagaa gaggccaggg tttgttctat aatcattaat aacacgagca gtaagaagta 120

<210> 394
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 394
gaggccaggg tttgttctat aatcattaat aacacgagca gtaagaagta aaatttatct 60
aagtaacaac ttataaaggg tctactgtgt gctaagctct catccagggtt cccaaggatt 120

<210> 395
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 395
ttataaaggg tctactgtgt gctaagctct catccagggtt cccaaggatt aactcagacc 60
acacagtaat tgaatagatt ctatcattgt catcttacag aggcccagag agagaaagtg 120

<210> 396
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 396

cttggccact agacccaaag tggctgagtt agaatcccag ccccgttacc agctatgaca 60
ctaggcaagt cactttctct ctctgggcct ctgtaagatg acaatgatag aatctattca 120

<210> 397
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 397
ctcctctgtg agtcctctgc ggaccaccct aggcaagcaa agggattagg agcttggcca 60
ctagacccaa agtggctgag ttagaatccc agccccgtta ccagctatga cactaggcaa 120

<210> 398
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 398
ggttctcagg gctgcctggg ttcaaaccct agctccagac tttgacttcc tatgcaccca 60
tttgaacaag gtaacctctc tgtgcctcag ctgtcaggag ggtagaggag aggactcaat 120

<210> 399
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 399
agccgagatc ccgccactgc actccagcct gggcgacaga gcgagactcc gtctcaaaaa 60
aaaagaacaa ggttctcagg gctgcctggg ttcaaaccct agctccagac tttgacttcc 120

<210> 400
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 400

gccacaccag ccggaccacc cgccagaggc tcaacggccc ctctcgcag ccgaggaaac 60

tgaggctcgg aggcagggcg cagaggccca aggtgacaca gcaggcggcc gtcggccggg 120

<210> 401

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 401

ggcccgcgct ccccggccga cggccgcctg ctgtgtcacc ttgggcctct gcgccctgcc 60

tccgagcctc agtttcctcg gctgcgagga ggggccgttg agcctctggc gggtggtccg 120

<210> 402

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 402

gcagcaaadc atgggctgtc ctagcccctt ttcagatgag aaaggagccc agagagggga 60

gagggcctgc caaggtggca catctggcca ggcgctgcgt aggctgagcc ctgggggtca 120

<210> 403

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 403

agacgtccag ttttttggga ggggtgggac acaggagtct gttttttaac tagctcccca 60

gagcacctga gcagcaaadc atgggctgtc ctagccctt ttcagatgag aaaggagccc 120

<210> 404

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 404

aagaaatgca gacgtccagt tttttgggag gggtagggaca caggagtctg ttttttaact 60

agctccccag agcacctgag cagcaaatac tgggctgtcc tagccctttt tcagatgaga 120

<210> 405

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 405

gaggctgagg tgggtgaatc acttgaggctc aggagttcga gaccagcctg accaatatgg 60

tgaaacccca tctcaaaaaa aaaaaaaatt ggggctaacg gtgagcctgt tttgcaggat 120

<210> 406

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 406

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gggattatag gcgtgagcca ctgcaccag cctagcccca tttttcacat gaagagaccg 120

<210> 407

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 407

aggctggtct cgaactcctg acctcaagtg attcaccac ctcagcctcc caaagtgctg 60

ggattatagg cgtgagccac tgcaccacgc ctagcccat tttcacatg aagagaccga 120

<210> 408

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 408

aggcagaagt tgtgatgagc tgagatcccg ccactgcact ccagactggg caacagagca 60

ggactctgta aaaaacaaaa caaaacaaaa aattaccctt cccacaatt ataagcattt 120

<210> 409

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 409

cccagtctgg agtgcagtgg cgggatctca gctcatcaca acttctgcct cctgagttca 60

agcgattctc ctggctcagc ctctcgagta gctgggacta gagatgcatg ccaccacgcc 120

<210> 410

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 410

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tttgtatttt tagtagagat agggtttctc catgttggtc aggctggtct cgaactcctg 120

<210> 411
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 411
tagtagagat agggtttctc catgttggtc aggctgggtc cgaactcctg acctcaaag 60
atctgcccgc ctcggtctcc caaagtgctg ggattacagt gagccaccac gcctgtctgg 120

<210> 412
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 412
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gtgctgggat tacagtgagc caccacgcct gtctgggtaa ttttttttta agtattctgt 120

<210> 413
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 413
ggctgagcca ggatgtgtgct ggtgctgctg ccgctgctgc cccgccctcc cgcggccccg 60
ccccgcccgc agggccccgcc cccggcaggc cccgccccgc cgagcgcccc gcccgcctcc 120

<210> 414
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 414
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aggccccgcc ccgccgagcg cccggccgcc ctctgtctg ggcgcgcgtg gctggcgggt 120

<210> 415
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 415
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tgccaggcat tgctacaaac actgcgtaca cattattcta tttaatcttc ataaccagt 120

<210> 416
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 416
tcactagcat ttaacctctg tgccccagct tcctcttctg tgaaaggaca gtaatgacag 60
tacctacctc actgggttat gaagattaaa tagaataatg tgtacgcagt gttttagca 120

<210> 417
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 417
gtgccaagtg tgggtactgct ctactagca tttaacctct gtgccccagc ttcctcttct 60
gtgaaaggac agtaatgaca gtacctacct cactgggtta tgaagattaa atagaataat 120

<210> 418

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 418
tctgcaggca cctcccaagt tctgtggtct attgttttca agggctgctg gaacgaagta 60
ccacacacta agtggcttca acaaccgaaa tgtatggtct gtcctggttc tggagactag 120

<210> 419
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 419
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tcacggcgtg ggagggctgg ctgcttccga ggcccatgaa agagcatgtg tgcccggcca 120

<210> 420
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 420
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cagatgccca tcttctccct atgtctcctc acaccatctt ccctgtggtg tgtgtgtgca 120

<210> 421
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 421

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ttctataagg acaccagtca tactggacta gggcccaccc gaattgcctc attttaactt 120

<210> 422

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 422

acaccagtca tactggacta gggcccaccc gaattgcctc attttaactt gatgacctct 60

gtaatcatga ggtaatgtcc aagtaaggtc ccattctaag atacctgaat gcccaggcac 120

<210> 423

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 423

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gcctgtaatc ccagcacttt gggaggccga ggcaggcaga tcaactgagg tcaggagttc 120

<210> 424

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 424

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ggctggctctt gaactcctga cctcagttga tctgcctgcc tcggcctccc aaagtgctgg 120

<210> 425

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 425

cctccacctc cctgggttca aacaattctt ctgcctcagc ctcccagta gctgggacta 60

caggtagcga ccaccatgcc cgcctaattt ttttattttt agtagagaca gggtttcacc 120

<210> 426

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 426

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ccaagatcac gccactgcat tccagcctgg gagacagagc aagactctgt ctcaaaacaa 120

<210> 427

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 427

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gttgttggtg ttgttttgag acagagtctt gctctgtctc ccaggctgga atgcagtggc 120

<210> 428

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 428

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cccaagttca tatgttcagg ggtttgttgt tgttgttgtt gttgttttga gacagagtct 120

<210> 429

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 429

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cttctaggtg acattgggaa gcaacttcac tccttagaac ctagatttct cctcaggcta 120

<210> 430

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 430

aaagagacct aagagattat ttagccaagc ccccttatag cctgaggaga aatctaggtt 60

ctaaggaatg aagttgcttc ccaatgtcac ctagaagttc ctgccagaag gagtgtgaac 120

<210> 431

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 431

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aagcctgtgt tcttaaccac tatgcaatac tgccctccat caaagtctct atctcaagtc 120

<210> 432

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 432

atttaatgag aacgccaaagg gcgtggctgt caatcctatg acacctgtct gaggtaggta 60

ttattcctga ttttaaggagg atgcaatgag gcttgatgtg gattcaccca ccccaaagcc 120

<210> 433

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 433

gcatgaaccc aggaggtaga gattgcagtg agccgagatc gcaccactgc accccagcct 60

gggcaacaga gtgagactcc gtctcaaaaa aagagactgg tttcttacct aagtcacaaa 120

<210> 434

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 434

gcagtggatgc gatctcggct cactgcaatc tctacctcct gggttcatgc cattttcctg 60

cctcagcctc ccaagtagct gggaccacag gcaccaccca ccacaccgg ctagtttttt 120

<210> 435

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 435

ctcggctcac tgcaatctct acctcctggg ttcatgccat tttcctgcct cagcctccca 60

agtagctggg accacaggca cccaccacca caccggcta gttttttgta tttttagtag 120

<210> 436
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 436
agcctggcca acatggtgaa accccctctc tactaaaaat acaaaaatta gctgggcatg 60
gtggtgggtg cctataatcc cagctactcg ggaagctgag gcaggacaat catttgaacc 120

<210> 437
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 437
ggtgcagtgg ctcatgcctg taatctcagc actttgggag gccgaggcag gcggtcaaga 60
gttcgagacc agcctggcca acatggtgaa accccctctc tactaaaaat acaaaaatta 120

<210> 438
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 438
ctgcctcggc ctcccaaagt gctgagatta caggcatgag ccactgcacc aggcctgtct 60
tcaggtcttt tttatatttat tatttattta tttatttatt tatttattta tttattttga 120

<210> 439
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 439
tttattttat tattttattta tttattttatt tattttattta tttatttttga gacagagtct 60
cgctctgtcg cccaggctgg agtgccgtgg tgcgatctcg gctcactgca agctccacct 120

<210> 440
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 440
cccaggctgg agtgccgtgg tgcgatctcg gctcactgca agctccacct cccgggttca 60
cgccattctc ctgtctcagc ctcccagta gctgggatta caggcgcctg ccaccatgcc 120

<210> 441
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 441
aggaaatcga gaccatcctg gccaaacttag tgaaacccca tctctactaa aaatacaaaa 60
aaattagctg ggcatggtgg caggcgcctg taatcccagc tactcgggag gctgagacag 120

<210> 442
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 442
ggccgggtgc agtggctcat gcctgtaatc ccagcacttt gggaggccga ggcaggcaga 60
tcacgaggtc aggaaatcga gaccatcctg gccaaacttag tgaaacccca tctctactaa 120

<210> 443

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 443
tcggcctccc aaagtgctgg gattacaggc atgagccact gcacccggcc cacatactac 60
atcttctatc cactcaccag ttgatgaaga ctttaattgt ttccagtttt cttttttctt 120

<210> 444
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 444
cactcaccag ttgatgaaga ctttaattgt ttccagtttt cttttttctt ttttttgaga 60
tgggatctcc ctgtattgcc caggttggtc ttgaactcct gggctcaagt gatcctccca 120

<210> 445
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 445
tgagatggga tctccctgta ttgcccaggt tgggtcttgaa ctctgggct caagtgatcc 60
tcccacctaa gcctcccaa gtgctgggat ttgtttccgg tttttttcct actatgctat 120

<210> 446
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 446

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attcttgctc tgtcgcccag gctggagtgc agcagtgtga tcttggctca ctgcaacctc	120

<210> 447
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 447	
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gttcaagcaa ttctcctgcc tcagcctccc aagtagctgg gattacaggc gtacgccacc	120

<210> 448
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 448	
ttgagaccag cctagccaac atggtcaaac cccgtctcta ctaaaaaaaaa taaaaaaatt	60
agccaggcat ggtggcgtag gcctgtaatc ccagctactt gggaggctga ggcaggagaa	120

<210> 449
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 449	
cagtggctca cacctgtaat tcccagcact ttgggaggct gaggcaggcg gatcacctga	60
ggttaggagt ttgagaccag cctagccaac atggtcaaac cccgtctcta ctaaaaaaaaa	120

<210> 450
 <211> 120
 <212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 450

cgctgcctc agcctcccaa agtgctggga attacaggtg tgagccactg tgctcagcct 60

gtgtgttttg agacagggtc ttgcttcgtc acccaggctg gaggcagtg gctcaatcac 120

<210> 451

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 451

agacagggtc ttgcttcgtc acccaggctg gaggcagtg gctcaatcac agcttactgc 60

agcctggact tcccaggctc aagtgatcct cccgcctcag cctctcaagt agctggaact 120

<210> 452

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 452

tcccaggctc aagtgatcct cccgcctcag cctctcaagt agctggaact acaggcgagt 60

gccaccatgc ctggctaagt ttttaatttta tgtagagatg gtctcagtat gttgccagg 120

<210> 453

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 453

ctggctaagt ttttaatttta tgtagagatg gtctcagtat gttgccagg ctgatttcaa 60

actcttgggc ccaagtgatc ctctgcctt gcttcctcc caaagtgcta ggattacagg 120

<210> 454

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 454

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ttcacctggc ccatgctata tgtttgccc tcgtcttctt acctactccc tcagttttct 120

<210> 455

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 455

cttcagcaca ggagtttggg gaagacacaa acattcaacc cctactgttc caaccctgc 60

ttcacagatg agaaaactga gggagtaggt aagaagacga ggggcaaaca tatagcatgg 120

<210> 456

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 456

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catcactcag cttcagcaca ggagtttggg gaagacacaa acattcaacc cctactgttc 120

<210> 457

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 457

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cccttataga aagggaacaca acatgagatg atcttgctct gggccatgcc gggaggaagg 120

<210> 458

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 458

aagggaacaca acatgagatg atcttgctct gggccatgcc gggaggaagg gagaaggtgg 60

ctgtcaacga gccaggaagc ggcactcctg acactggatc taccaacacc cctatctcag 120

<210> 459

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 459

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tccaggaccg tgagaactgt ttcctgttga agccaccctc tctatatttg ttacagcagc 120

<210> 460

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 460

tgagaactgt ttcctgttga agccaccctc tctatatttg ttacagcagc ccacactgat 60

taagacactt tttttttttt tttttttttt tttttttttg agatggagcc tcgctccatc 120

<210> 461
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 461
tttttttttt tttttttttt tttttttttg agatggagcc tcgctccatc acccaggctg 60
gagtgcaatg gcgcaatctc ggctcactgc aacctctgcc tcccgggttc aagtgattat 120

<210> 462
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 462
gcgcaatctc ggctcactgc aacctctgcc tcccgggttc aagtgattat cctgggtcag 60
cctcccaagt agctgggatt gcaggcacct gccaccatgg ctggctaaat tttgtatttt 120

<210> 463
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 463
agctgggatt gcaggcacct gccaccatgg ctggctaaat tttgtatttt tagtagagac 60
agggtttcac catgttggcc aggctggtct ccaactcctg acctcaggtg atccacctgc 120

<210> 464
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 464
catgttggcc aggctggtct ccaactcctg acctcaggtg atccacctgc ctcggcctcc 60
caaagtgctg ggcgtgagcc accatgcccg gcctgacact tatcttttat atctatatat 120

<210> 465
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 465
ggcgtgagcc accatgcccg gcctgacact tatcttttat atctatatat ttttttcttt 60
gttgagacgg agtctcactg tgtcgcccag gctggagtgc agtggtgtga tcttggctca 120

<210> 466
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 466
agtctcactg tgtcgcccag gctggagtgc agtggtgtga tcttggctca ccgaaacctc 60
tgcctcccag gttcaagtga ttctcgtgcc tcagcctccg gagcagctgg gattacaggc 120

<210> 467
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 467
gttcaagtga ttctcgtgcc tcagcctccg gagcagctgg gattacaggc gtgagccacc 60
atgactggcc taaaacacct accttttatt ttttaaaaaa ccaacacatt atcagtactt 120

<210> 468

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 468
taaaacacct accttttatt ttttaaaaaa ccaacacatt atcagtactt catgccagac 60
accattctag gaaattaact cctctgactt tcacatcaat cccatgggta gctgttattt 120

<210> 469
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 469
gaaattaact cctctgactt tcacatcaat cccatgggta gctgttattt acagatgagg 60
aaactgaggc acagaggtaa aacaactttg ctgaggtcac cttgctgcta agtgacacag 120

<210> 470
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 470
acagaggtaa aacaactttg ctgaggtcac cttgctgcta agtgacacag ctggcatcta 60
gtgcagcagg ctggctccaa gtctatgccc ctcacccctc agacgctgct caccaagccg 120

<210> 471
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 471

agccccctccg gcttggtgag cagcgtctga ggggtgaggg gcatagactt ggagccagcc 60
tgctgcacta gatgccagct gtgtcactta gcagcaaggt gacctcagca aagttgtttt 120

<210> 472
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 472
atctttatatt ttattaaagg acaggggtctc tggcctgggtg cgttggctca cgcctgtaat 60
cccagcactt tgggaagcca aggcggggcgg atcacgaggt caggagattg agaccatcct 120

<210> 473
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 473
tgggaagcca aggcggggcgg atcacgaggt caggagattg agaccatcct ggccaacacg 60
atgaaacccc gtctctacta aaaatacaaa aattagctgg gcgtgggtggt gaggcctgtg 120

<210> 474
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 474
gtctctacta aaaatacaaa aattagctgg gcgtgggtggt gaggcctgtg agtccctgct 60
actcaggagg ctgaggcagg agacttgctc ctgaacccaa gaggcggagg ttgcagttag 120

<210> 475
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 475

ctgaggcagg agacttgctc ctgaacccaa gaggcggagg ttgcagtgag ccaagatccc 60

gccactgcac tccagcttcc cgacagagcg agactctgtc tcacaaaaaa aaaaaaaaaa 120

<210> 476

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 476

tccagcttcc cgacagagcg agactctgtc tcacaaaaaa aaaaaaaaaa aaaaaaaaaa 60

agtcagggtc tcaccctgtc cgccaggctt gactgcagtg gcgtgacctc agcttactgc 120

<210> 477

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 477

tcaccctgtc cgccaggctt gactgcagtg gcgtgacctc agcttactgc agcctcaacc 60

tcccagactc aagtgatcct cccacctcag cctcctgagt agctgggact acaggtgcac 120

<210> 478

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 478

gataccagcc tggacaacat agcaagaccc catctctaaa aaaatataaa aattagccag 60

gcatagcagt gtgcacctgt agtcccagct actcaggagg ctgaggtggg aggatcactt 120

<210> 479

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 479

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ccaggagctt gataccagcc tggacaacat agcaagaccc catctctaaa aaaatataaa 120

<210> 480

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 480

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gggatcacag atgtgagtca cgtgcttggc ctaaactttt aaatgatgag acttaagtca 120

<210> 481

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 481

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ttcactgtga gcatgtgaga agcagagggc agactgtggt ggctgggtggg ccagggcaga 120

<210> 482

<211> 120

<212> DNA

<213> Artificial Sequence

<220>
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<400> 482
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 aaaaaataaa ctcagtttcc ctttttgtaa aataggatga tgatacttgc acctcaaggt 120

<210> 483
 <211> 120
 <212> DNA
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<220>
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<400> 483
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 tcactgcaac ctccacctcc tgggttcaag cgattctcct gcctcagcct cctgagtagc 120

<210> 484
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 484
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 tgtagtccca gctactcagg aggctgaggc aggagaatcg cttgaaccca ggaggtggag 120

<210> 485
 <211> 120
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> degradation probe

<400> 485
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 ctggctaaca cggtgaaacc ccatctctac taaaaatata aaaaattagc tgggtgtggt 120

<210> 486
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 486
cctgggcaaa tcacttcctt tctttaaatt cagtttcccc ttttgccggg cgcggtggct 60
catgcttgta atcccagcac tttgggaggc cgaggcggtc ggatcacgag gtcaggagat 120

<210> 487
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 487
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tttaaattca gtttcccctt ttgccgggcg cggtggctca tgcttgtaat ccagcactt 120

<210> 488
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 488
cccggcctgg ggggtcagga gggcttcctg gaagaggggg taccctgagc cctggaagag 60
gagacaccag ccaggctgct agaggctggg gatccccagc acacaggctc caggctgggc 120

<210> 489
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 489
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ctcctgaccc cccaggccgg gcagccactc cagggtcct cagttcagca atgtgtctct 120

<210> 490
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 490
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atgcccggt aatttttgta ttttagtag agacagggtt tcaccatatt ggccaggctg 120

<210> 491
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 491
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cctgacctcg tgatcctcct gccttggcct cccaaagtgt tgggattaca ggcatgagcc 120

<210> 492
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 492
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gcctaatttt tgtatTTTTT agtagaaaca gggttccacc atgttggtca ggctggctctt 120

<210> 493

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 493
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ccacaggtga tctgacctcg ctttggcctc gaaaagtgt gggattatag gcatgagcca 120

<210> 494
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 494
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caccaacctg gaaaagttca actcatttgt ctaagcccag caaatcatc cagaagccgg 120

<210> 495
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 495
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tcacacccat aatgccagca ctttgggagg ctaagacatg aggatcactt gaggccaaga 120

<210> 496
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<400> 496

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agcctgagaa atatagcaag acccccgtct ctatgaaaaa tacaaaaatt agttgggtgc 120

<210> 497
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<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 497
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gcctgtggtc ccaactactc tggagactga ggcaggagga tcacttgagg ccaggagctt 120

<210> 498
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 498
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<210> 499
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 499
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ctgggcgcgg tggctcacac ctgtaatccc agcacttaag gaggctgagg tgggcggatc 120

<210> 500
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 500

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gagatcgaga ccatacctggc taacacggtg aaaccccgtc tctactaaaa atacaaaaaa 120

<210> 501

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 501

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gtggtggcgg ggcctgtag tcccagctac tcgggaggct gaggcaggag aatggcatga 120

<210> 502

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 502

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cggagctggc agtgagccga gatcgtgtca ctacactcta gcctggatga cagggccaga 120

<210> 503

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 503

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agactccatc tcaaaaaaaaa aaaaaaaaaa atcatctagt ggtgatggga cttttagggg 120

<210> 504

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 504

ggagaattac agcccccatc atagtgtgtt ggggtaagaa ttaagtgagt tcccatatat 60

gggacaaaact tccccccctt atgacctgta aaccagttt ctggcggcca aggatgggga 120

<210> 505

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 505

gcactccagc ctgggtgaca gagtgagact ccatctcaaa aataaaatca ataaaataaa 60

gtaaaatgag ggagaattac agcccccatc atagtgtgtt ggggtaagaa ttaagtgagt 120

<210> 506

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 506

tgattttatt tttagatgg agtctcactc tgtcaccag gctggagtgc aatggcatga 60

acttggtcct ctgcaacctc tgactcccag gttcaagaga ttctcttgcc tcagcctcct 120

<210> 507

<211> 120

<212> DNA

<213> Artificial Sequence

<220>
 <223> degradation probe

<400> 507
 ctgcaacctc tgactcccag gttcaagaga ttctcttgcc tcagcctcct cagtagctgg 60
 aaccacaggc gcccgccacc acacctggct aatTTTTgta ttttttagtac agactggggtt 120

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

<220>
 <223> degradation probe

<400> 508
 gcccgccacc acacctggct aatTTTTgta ttttttagtac agactggggtt tcaccgtggtt 60
 ggccaggctg gtctcaaact cctgacttca agtgatccgc ctgccttggc ctcccaaagt 120

<210> 509
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 <212> DNA
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<220>
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<400> 509
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 caggtgtgag ccaccatgtc cagtcctctc cccattttat aggtgaggag actgaggctc 120

<210> 510
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 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 510
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 agctactcac ctaagatccc acagccttca agcggcagag ctgggatttg aacctcggcc 120

<210> 511
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 511
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tgggtgtgga gccttattat tcaccacttt ggcaggtgtc tcagtggctt acttaccctt 120

<210> 512
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 512
cccagctcat gcagtcattt attcattcaa caagcatcac ccacgtggg cccccaagag 60
gcctcagccc tgaccaggtc ctcaaggagc tatcttaaga gaggacagag ctggacatag 120

<210> 513
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 513
tgaccaggtc ctcaaggagc tatcttaaga gaggacagag ctggacatag acactcctag 60
tcccatgcag ttaaggaagg tccagaggga aagacagggt cctggaaggc ttcttgagg 120

<210> 514
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 514
ccaatgatag gtttggggaa tcttagtgaa ctcctactca tgcgttgaag ccccaactgt 60
aatgcctcct cctccaggaa gccttccagg accctgtctt tccctctgga ccttccttaa 120

<210> 515
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 515
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ccaactgtaa tgcctcctcc tccaggaagc cttccaggac cctgtctttc cctctggacc 120

<210> 516
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 516
cctctgtcct tcacatcgcc aaactccaag aaatggtcaa aggctttgaa cggagacctt 60
gaagaaaaag cgggaaactg cttttcaaca tgtccagaga tgctcattct tgccagggtgc 120

<210> 517
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 517
cgggaaactg cttttcaaca tgtccagaga tgctcattct tgccagggtgc agtggcttac 60
acctgtaatc ccaacacttt gggaggctga agtgagcaga tcgcttgagc ccaggagttc 120

<210> 518

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 518
ccaacacttt gggaggctga agtgagcaga tcgcttgagc ccaggagttc gagaccagcc 60
tggccatcat ggtgaaaccc cgtctctact ttaaaaaata caaaaattag ccagggtgtgg 120

<210> 519
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 519
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ctgtagtccc agctactcag gaggctgagg caggagaatt gtttgaaccc aggaggtgga 120

<210> 520
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 520
agctactcag gaggctgagg caggagaatt gtttgaaccc aggaggtgga ggctgcagtg 60
agccaagatc actccactgc attccagcct gggcaacaga gtgagacctg tctcaaaaaa 120

<210> 521
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 521

actccactgc attccagcct gggcaacaga gtgagacctg tctcaaaaaa aaaaaaaagt 60
tcacacttaa taagaaaact gcaaatacaca aactgtttgt cttcaccaat caaattggca 120

<210> 522
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 522
caccagtgtc acaccatgga cgcacccac agcctggctg gcacagaatg tcattgcatt 60
gttggttttt tgccaatttg attggtgaag acaaacagtt tgtgatttgc agttttctta 120

<210> 523
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 523
cagaagtgga cttgctgtgt cagcaggcac atgagtttat cattccggtg gcctgtgcc 60
gggtgccctc caccagtgtc acaccatgga cgcacccac agcctggctg gcacagaatg 120

<210> 524
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 524
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cctgaatatt tgcattgtta cagtgtgaac tgactaacga ataaaaaat gtggctcagc 120

<210> 525
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 525

ctgacctcgt gatccgcccc ccttggtccc ccaaagtgtt gggattacag gcatgagcca 60

ccacgtccag gctgagccac atttttttat tcgttagtca gttcacactg taaacatgca 120

<210> 526

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 526

tgcccagcta atttttgtat ttttagtgga gacgggggtt caccatgttg gccaggctgg 60

tctggtactc ctgacctcgt gatccgcccc ccttggtccc ccaaagtgtt gggattacag 120

<210> 527

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 527

caacatggtg aaaccccgct tccactaaaa atacaaaaat tagctgggca tgggtggcacg 60

tgcttgaat cccagctact agggaggctg aggcaggaga atcgcttgaa cccaggaggc 120

<210> 528

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 528

cccagctact agggaggctg aggcaggaga atcgcttgaa cccaggaggc agaggttgca 60

gtgagctgag atcatgccac tgcactccag tttgggcgtt agagcgagac tccatctcaa 120

<210> 529

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 529

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<210> 530

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 530

ataataataa tttaaaaatt agctgggcat ggtggcttca gcctgtagtc ccagctactt 60

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<210> 531

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 531

ggtgggagga tcccttgagc ccagaagggtt gtgactgcag tgagccgtga ttgtgccact 60

ccactccagc ctatgcagca gagcaagacc ctatctctaa aaaataattt aaaataaatg 120

<210> 532

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 532

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<210> 533

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<212> DNA

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gtttgagact agcctgacca acgtggagaa actccatctc tactaaatac acaaaattag 120

<210> 534

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<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 534

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<210> 535

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<212> DNA

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<220>

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<400> 535

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gtttgcagtt gagccgagat cacggcactg cactccagcc tgggcaacaa gagcaaaact 120

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<400> 536
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ataataataa taaataaata aattggctaa aatgttcaat tttatgttgt gtgtatgttg 120

<210> 537
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<220>
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<400> 537
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<210> 538
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<400> 538
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gcggatcaca aggtcaggag actgagacaa tcctggccaa cgctgtgaaa ccctgtctct 120

<210> 539
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caaaaaatta gctgggcgtg gtggcatgta cctgtaatcc cagctactcg ggaggctgag 120

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<210> 541
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<220>
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<400> 541
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ctggtgacag agcgagactt catataaaaa aaaaaaagag agagagagag aaggcaaaaa 120

<210> 542
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<212> DNA
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<220>
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<400> 542
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<220>
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tgactccag cctgagcgac agagcgagac tccatctcaa aacaaaacaa acaaacaaaa 120

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<220>
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<210> 545
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ccactacatg ctttctttta cttatctgca caatgaagat taaaaatagt ttcttggcct	120

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ccttcttttta cttatctgca caatgaagat taaaaatagt ttcttggcct ggcattggtgc 60

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<210> 551

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<400> 551

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<210> 552

<211> 120

<212> DNA

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<400> 552

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<213> Artificial Sequence

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<210> 554

<211> 120

<212> DNA

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<210> 556

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<210> 557

<211> 120

<212> DNA

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<220>
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<220>
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<210> 559
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 <212> DNA
 <213> Artificial Sequence

<220>
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<210> 560
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 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 560
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<210> 561
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<212> DNA
<213> Artificial Sequence

<220>
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<400> 561
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catagcgaga ccccttctct aaaaaagcaa acaggcaaaa cttcatgaga atcttgatca 120

<210> 562
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 562
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<210> 563
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 563
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cacacacaca cacacacaca cacacacaca ctcaacattt cctccacca tatcatcact 120

<210> 564
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 564
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atgagacagg gtctggcttt gtcacccagg ctggagtgcg gtggtgcat cttggctcac 120

<210> 565
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 565
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gcctctcaga ttcaagccat ccttccacct cagctctgcc actgagtagc tgagactaca 120

<210> 566
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<213> Artificial Sequence

<220>
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<400> 566
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accatgcccg gctaattaaa aaaataataa tcattttaaa tgcaagcttt atattataaa 120

<210> 567
<211> 120
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<220>
<223> degradation probe

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<210> 568

<211> 120
<212> DNA
<213> Artificial Sequence

<220>
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<400> 568
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tcctagcagt ttggaggccg agacaggtgg attacttgag acctggagtt tgagaccagc 120

<210> 569
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 569
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cagcaagacc tcatctctac taaaaataaa aaaaaattag ccaggtgtgg tggatatgcac 120

<210> 570
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 570
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agctacttag gatgctggag tgcgaggatc gcttgagccc aggaggtcaa ggctgcagtg 120

<210> 571
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 571

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actcattaca ccccagcctg ggtgacagag cgagatgctg tctcaaaaca aaacaaaacg 120

<210> 572
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 572
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ctggctagat gctattgctt gccaaagggtg cagtcttcca tttattaaaa gtgaaaatta 120

<210> 573
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 573
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<210> 574
<211> 120
<212> DNA
<213> Artificial Sequence

<220>
<223> degradation probe

<400> 574
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cgagaccagc ctggccaaca tggtgaaacc ttatctctgc caaaaatata aaagattagc 120

<210> 575
<211> 120
<212> DNA

<213> Artificial Sequence

<220>

<223> degradation probe

<400> 575

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<210> 576

<211> 120

<212> DNA

<213> Artificial Sequence

<220>

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<212> DNA

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