

Supporting Information S1. This dataset includes the 1130 methylated adenosine containing sequences and the 1130 unmethylated adenosine containing sequences that have been used to train the model for identifying m⁶A site in *H. sapiens*. All these sequences are formed by 41 nucleotides with an adenosine at the center.

I. 1130 sequences with the m⁶A site

>P1

CCUUUUCUAAGUGCUUACAGACUCUCUGUUUAAUAAUCCA

>P2

AGCAGGGAGGGCAGGGUGAGACAUUCAGAGGAAACGACGAC

>P3

GGUGAGGCUACAGACAGGGGACUUGCAAGCAGGGAGGGCAG

>P4

AUUGUUAUUGCUAGCAUGAACCGCGUGGGCUUCUCAGGGU

>P5

ACAAAGAAGGGGAGGGAGGAACAUGCUUGAAAGGGGUGUGC

>P6

UAAGUUAGGACAGCCAGCAAACUUGCAUCAGUAUAAAUACA

>P7

GUGAUCUUACAUAUGGGAGAACUGAGGCACAGAAUAAGUU

>P8

CACCGGCCCUCCACGCGGACAGAGGUCAGCCUGAGCCCC

>P9

GCCUUCUCUCCAGGCCUGAACUUUCUCAAGUUGACCUCAC

>P10

GGGGCUGUUAAGGAGUUUGGACUUAUCCUGAGGCAAGGA

>P11

UGAGCAUGGUGGGAAUGGGGACAGAUGGCAGUGUUAAGUAG

>P12

CAAGGUCAAAGGGAGUCCGAACUAGUCUCAGGCUUCAACAU

>P13

AUUCGAUGUUGAAGCCUGAGACUAGUUCGGACUCCCUUGA

>P14

CUUCAUAGCCGAAUACACAAACAUUAUUAUAAUAAACACC

>P15

CCACUACAAUCUCCUAGGAACAACAUUAACGCACUCUCC

>P16

UAUAACGCACUCUCCCCUGAACUCUACACAACAUUUUUGU

>P17

CCCUGUUCUUAUGAAUUCGAACAGCAUACCCCCGAUCCGC

>P18

UCUCCAGCAUUCUUUUCAAACCUAAGAAAUAUGUCUGAUA

>P19

CAAAGUAACUCUUUUUAUCAGACAUUUUCUUAGGUUUGAGG

>P20
UAAAUCCCCUUAUUUCUAGGACUAUGAGAAUCGAACCCAUC
>P21
CUGAGUAGGCCUAGAAAUAAACAUGCUAGCUUUUAUUCAG
>P22
UAGCUUUUAUUCAGUUCUAACCAAAAAAAUAAACCCUCGU
>P23
UUCAACAAUAUACUCUCCGGACAAUGAACCAUAACCAAUAC
>P24
AUA AUGGCUAUAGCAAUAAAACUAGGAAUAGCCCCUUCA
>P25
UUACCCAAGGCACCCCUCUGACAUCCGGCCUGCUCCUUCUC
>P26
AGUUCUACCGUACAACCCUAACAUAACCAUUCUAAAUUAA
>P27
ACAU AACCAUUCUAAAUUUAACUAUUUAUUAUUAUCCUAACU
>P28
UAACUAUUUAUUAUUAUCCUAACUACUACCGCAUCCUACUA
>P29
GAAACAAGCUAACAUGACUAACACCCUAAAUUCCAUCCACC
>P30
UAGGAGGCCUGCCCCCGCUAACCGGCUUUUUGCCCAAUGG
>P31
UAUCGAAGAAUUCACAAAAAACAUAAGCCUCAUCAUCCCCA
>P32
AACACGUAAAAAUAAAAUGACAGUUUGAACACACAAAACC
>P33
UGACAGUUUGAACACACAAAACCCACCCCAUCCUCCCCAC
>P34
AGGCUCUUGGUCUGUAUUUAACCUAAAUUUCUAUAAGAUUA
>P35
GAAAUUUAGGUUAAAUACAGACCAAGAGCCUCAAAGCCCU
>P36
AAUUUCUGCAACAGCUAAGGACUGCAAACCCACUCUGCA
>P37
GCCCUACUAGACCAAUGGGACUAAAACCCACAAACACUUA
>P38
AUUAGGGUGCUUAGCUGUUAACUAAGUGUUUGUGGGUUUAA
>P39
GAAUAGUCAACGGUCGGCGAACAUCAUGGGGGUGAGGUAA
>P40
CUGAUGUUCGCCGACCGUUGACUAUUCUCUACAAACCACAA
>P41
CAAACCACAAAGACAUUGGAACACUAUACCUAUUAUUCGGC

>P42
GGCUUAGAGCUGUGCCUAGGACUCCAGCUCAUGCGCCGAAU
>P43
CUACCCUCCCUUGGCAGGGAACUACUCCACCCUGGAGCCU
>P44
CCACCCUGGAGCCUCCGUAGACCUAACCAUCUUCUCCUAC
>P45
CGACCCAGCCGGAGGAGACCCCAUUCUAUACCAACACC
>P46
GAAUAAUCUCCCAUUAUUGUAACUACUACUCCGGGAAAAAA
>P47
ACUACUCCGGGAAAAAAGAACCAUUUGGAUACAUAGGUAU
>P48
GGCGUCAAGUAUUUAGCUGACUCGCCACACUCCACGGAAG
>P49
UUUUCACCGUAGGUGGCCUGACUGGCAUUGUAUUAGCAAAC
>P50
AUUAGCAAACUCAUCACUAGACAUCGUACUACACGACACGU
>P51
AUUCUCAGGCUACACCCUAGACCAAACCUACGCCAAAUAUC
>P52
UAUUCAUCGGCGUAAAUCUAAACUUUCUCCACAACACUUU
>P53
AAAGUCCAAUAGUAGAAGAACCCUCCAUAACCUGGAGUG
>P54
CCCUCCAUAACCUGGAGUGACUAUAUGGAUGCCCCCACC
>P55
CCCUACCACACAUUCGAAGAACCCGUUAUACAUA AAAUCUAG
>P56
CCCGUAUACAUA AAAUCUAGACAAAAAAGGAAGGAAUCGAA
>P57
ACAAAAAAGGAAGGAAUCGAACCCCCCAAAGCUGGUUCAA
>P58
GGCCAUGGGGUUGGCUUGAAACCAGCUUUGGGGGGUUCGAU
>P59
CCAACCCCAUGGCCUCCAUGACUUUUUCAAAAAGAUUUAG
>P60
UAGCCUAUAAUUUAACUUUGACAAAGUUAUGAAAUGGUUUU
>P61
GGGGAAGUAGCGUCUUGUAGACCUACUUGCGCUGCAUGUGC
>P62
AACAAAACUAAACUAAUACUACAUCUCAGACGCUCAGGAAA
>P63
CAGACGCUCAGGAAAUAGAAACCGUCUGAACUAUCCUGCCC

>P64
GGGAUGGGAGGGCGAUAAGGACUAGGAUGAUGGCGGGCAGG
>P65
GAAUACACCGACUACGGCGGACUAAUCUUAACUCCUACAU
>P66
CCUGCGACUCCUUGACGUUGACAAUCGAGUAGUACUCCCGG
>P67
UCCCCACAUUAGGCUUAAAAACAGAUGCAAUUCCCGGACGU
>P68
GUUGGUUCUCUUAUCUUUAACUAAAAGGUAAUGCUAAG
>P69
UUAAGUAAAAGAUUAAGAGAACCAACACCUCUUACAGUGA
>P70
AAAGCCAUAAAAUAAAAACUAUAACAAACCCUGAGAAC
>P71
AACUAUAACAAACCCUGAGAACCAAAAUGAACGAAAUCUG
>P72
CGGAUGUGUUUAGGAGUGGGACUUCUAGGGGAUUUAGCGGG
>P73
UUUCGGUUGUUUUCUAUUAGACUAUGGUGAGCUCAGGUGAU
>P74
UCUAAUAGAAAACAACCGAAACCAAUAAUUCAAGCACUGC
>P75
UGUAGGAGGGUAAAAUAGAGACCCAGUAAAAUUGUAAUAAG
>P76
UGAAGAGCUUGGUUGCAGAAACUUCGGGGUCUACAAACGCA
>P77
CAAGAUACAGGACCACAGGACCGGGGCGAAAUUAAAAUUG
>P78
AGACAGGGUGGGUCUACUGGACAGGGAGGUAGUAUAGACAG
>P79
ACCUGGACAAACACACCUGGACACACACACCUAGACACACA
>P80
AUUUGCAAGUUCUUCUGUGACUGAACUCCAAAUGGCACUG
>P81
ACAGGCAGAUCCCAGGAGACACGCAGGGGCCCUAAGAAGGG
>P82
CGGGGCCCUUGCUGGUGCUGAACACGGCGGGCGCCACUGC
>P83
CAGGGGCCCGGGCUCGGACCCCCACCCCGUCCCGGGA
>P84
GGAAGACGAGCCCCCAAAGACUCGGACGGAGAGGACCCCG
>P85
AGCAGGGGAUCGACGGGGAGACCCUGCCACUGCUGACGGAG

>P86
CCUGACGUCAGCAGACCGAGACCAGUCCCAGUUCCAGGGGG
>P87
GGGGAGGCAGUAGACACGGGACAGGCUUUAUUUUUUUU
>P88
UACACCUGCGCAACGCCAUGACCACUCGCAAGAAGGUGUGU
>P89
AGUCUGCCGGCACAAGAAGGACACUUCCUUGGCCCCGUCC
>P90
GGAGGAAGGAGAAGAUGGGGACAGAGUCCCCAGAGGGCUGA
>P91
UGUAGGUGACAAGGGUGGAAACAGAGAGACCUUUAGGUUAA
>P92
GGGCCGUGGCCUUUGCCGAGACUGUAGCAGAGAAAACGUAU
>P93
CGGGCUGGAGGGUGUGCAGGACGACCUGUUCUGGCUGACCU
>P94
UGGCUCUGGGGAGGACGGUGACUGUGAGCAGGAGCUGUGCC
>P95
UGGCAACGCCCGGGGCAAGGACUCCUGGCAUUGGCGCUGC
>P96
UGUGUGUAUAUGUGGGGGGGACAUGUAGAUUUGCGUGUGUG
>P97
CCUCACACCUCUCUGGGUGCAGAGCGGCUCCGGGACGGCUC
>P98
GCUCCUCCAUUUCCUUGAAAACUGAACGAUUAUUAAAAUA
>P99
GGAGAACCAGCAGGGCCAGGACAUUGACGACAACUGGGUGA
>P100
GGGAUUGGAUUGGAGCCAGGACCUCACUCCUCCUCUGCCC
>P101
GCCCUGUUGGCGGCGUCACUGACGCUUCGCUCCGGUCCUCGG
>P102
CCCAGGUUCCAGGAAUCCGAACCCCGGAGUGCUGACGCGGU
>P103
UGUGCACAGUUUGUUCUUGGACGAGGACUCGUGAGGAUCGA
>P104
AGCAAAAACCAAAAUGUGUGACUGGGCUUUGGAGGAGACUG
>P105
GGUCUGUCUCCACCAUCCUGACUGGGCUCCUGAGCUUCAUG
>P106
UAUCACGGAUUCCACCCGGACACGUGGAACCCGGCCUGGU
>P107
ACACACACACGAGAGAAAACUGCAGUCAGCCAGCGGAAG

>P108
GUGAUCGGAACAGUAUGUUGACUUAUGGGUACAGGAGGGCC
>P109
UCUCUUGCCUGCUGCCUGUGACCCUGAAGAACAGAAUUGAU
>P110
GAGGGCACAGUGGGCGCUGGACCCGGCCCCCAACUCUCUU
>P111
GAGGGUGCAGGCAGCAGGAAACCCACAGCCAGCAGCUCCCG
>P112
CGCGUCCGCGCGCGCAGGAUUCCUGCGCUGGAGGCCGCC
>P113
CCGACCAAGCCUAGCUGCAGACUCCAAAGGGCUCAGGUUUU
>P114
GGACAAGCUGUGUCACAGAGACUGAGCAGCUCCAGGCGGAC
>P115
GAAGGCCUUGAUGUGCUUGAACUCAAAACAUGUCCUCUGCA
>P116
AGAGCUGCGGCCUCAUAGGGACCUUAGCCUCUCAUCUGCUC
>P117
GCUCCAGGGGGGCCACGGGACAAAAGACACCUCAGCCUA
>P118
UACAUUUAAAACCCAGAAAGACAUCAUUUCUAAUGCCUGGU
>P119
CACCUCCAGAUGAUCAAAGACUGCAUGAAGAAGGUGGUGG
>P120
CUACCGCAAGAUCGCCGUAGACAAGAAGGGCGAGGCCAACU
>P121
CUGCCCAUCUUGCUGGAGGACUACCGCAAGAUCGCCGUAG
>P122
ACGACGGGCCCAUCUACAUGACUCACCCACCCAGGCCAUC
>P123
UCACCCAGAACGGCCGCCUAACAGACUUCUGGACUGUGUG
>P124
CCAUGCCCUGGCUGGCAGAAACCCUCAACAGCAGUCUGGGC
>P125
GAAAGUACGUGGAGGACGGGACCGGAAGACGAGAGAGGGCU
>P126
UAUUUAUUGCCUGGCCGGUGACUCGGGGGAGGAGGCGACCC
>P127
CUUCCCGCCUGCCUACCAGGACCCGGGCUUUAGCUAUGGCA
>P128
GCUAUGUAUGAAAACUCAGAACUUGAAUCCCGUCAGCUUAA
>P129
AUGGAACUGAGGGACCGGUGACACGUGCUUCAGACCGGUCU

>P130
UGGAAAUGUCUGUCGACUGGACCUUGGUGGAUUUGGAAAUG
>P131
GGUGAGGCGGGGUUGCAGUGACUGGUGGCCGCAAGCCCUUC
>P132
CGCCAAGAAAGCCAAGGCGGACAGCCCCGUGAACGGGUAGG
>P133
AGACCCCUUGUUGAAAUGGGACAGUUGGCAGCGGCUCUGAU
>P134
UUGAAUUUUGUCCCUUAAAACUGCUGUACCUGUAUGAUAA
>P135
UAUACUUUUGUUUAUCUACAACCCAAUAACAGACAUGAGGG
>P136
CGCACACACUCUCCCGGCAGACAGGCACACACACCCUGCA
>P137
CGAAACUCUGUCUCAAAAAAACAACAAAAUAAAUAAGCCA
>P138
CCUGAAGCUGGCCAGUUUGACUACGGGAGGAAGUGCUCGG
>P139
CCAUCACUUACAAACCUUUAACAUCCUUUUUUUUUUUUUU
>P140
CGAUCUUUCACACACUGGUGACCCUGAGAGAGGAGGGAGGA
>P141
GAGAGAGGAGGGAGGAGGGAACCUGGCGGGGGUGUCUGAGG
>P142
GGUCA AUGUGGACA UCCAGGACA ACCACGAGGAGGCCACCC
>P143
AACCACAU AUGACCAGAU GUACAAUGAUCUUCUUAGGAAAG
>P144
AACUCCUGGCUGGACGACAAACCAAGUCUCUGUCUCUAAAA
>P145
CCUUUCCAGCCGGGCGUCAGACUCCAGACUCUGGCCCCCGG
>P146
CAAGAUCUACAUCGUGAUGAACUAUGUGGAGCACGACCUCA
>P147
UUAUAUUUCCUUUAUACCAAACAAAACUAUGGAGAACUAAA
>P148
GAGUCCCAAU UCCCUGUAUAACAGCAUUA AAAUAAUCUGCC
>P149
UCCUCAAAAACUAAUAGAAGACUGGGUGUGGUGGCUCACGC
>P150
GGCUUUUUAACCCACAAGUAACCUUUUUAUUUUUUUGAGAC
>P151
GAAGACCAGCAGAAACUCA AACUGGGGAUCCAGGUAUCAG

>P152
UCAAAUGGGUGAUGAAAAGGACUCUUGGAAAGUGAAAACUU
>P153
GGGUGUCUUUUUUUUGAGUAACUGCUCUCUGAGUUUUGCAC
>P154
GCAAAGAGAAUACAAAUGAAACCCCUUCUUUCUCUUUCCGU
>P155
CUAUACAAAACUGUGCUGUGACCUUGCGGUAGGCCUGGAUC
>P156
UGGAAAGCAGGUUCUGUGGGACCCCCGCCCCGCCCCCGC
>P157
GCUCAUGACUUACUCCCAUGACAACAUCAUCUGCGGGAUCA
>P158
AGAUAUUGGAACUGCCAGAGACUUUAAAUGACUGUGAUGGA
>P159
UGGUUUGGCUGAGGAUGGAGACUAAGGAAAUGGGAAGAAAU
>P160
GAGUGACCAGACUUUGGGAGACUCUCAGCACUAGUGUCGCA
>P161
GCCUUUUCUGGGGAGGAGAACUCAGAGAUUUGUCAGAGGU
>P162
CCAGGUUGACGAUUGAUUAGACCUGGUGACCGAAGGGAAGG
>P163
AGAAGAGGAAAGGGGUCUGGACCAGGUUGACGAUUGAUUAG
>P164
UGGAUGCACGGACGACGUAGACACACGGAUGACUCAUCCAC
>P165
CUCAAAGCCUUCGAACUCUGACUGGUCGAUCCUCUUUAUGG
>P166
UUUGUUAUAAGCUAUUUAAAACCAGUAAGGAGACUUGAAAU
>P167
CAUUUAAACGUUAUUUAGAACUGCACUUUGUCCACAACCU
>P168
AAGUGGGGCUCAGACACAAGACCAAUUGAGGACUAGAUAA
>P169
UCAAACGUUUGAAGGGACCAAACGGCCAACAUCACCCGGGA
>P170
CCGGCCACACUGGGCCUCUCAUCUACUCUUAGCGGGGAUCU
>P171
GCAUGUGGUUUUAAAAUAGACAGUAUUUUUUAAAAUCAA
>P172
UUUUCAGGAUGGGACUUCAGACCAAGGACACAAGUUGGGCU
>P173
UGAGCAAGAGCUCCAGCAGGACGUACGCCAAGCGCUGACGC

>P174
GUGACUCUCGCUUAGCAAAGACUAGAGAUGGCCUGUCCGUG
>P175
GUGAUACAUGGAAGGAAAUUACCAUGGGUAAGAAGCCCAGU
>P176
UAAAAAGAGGUAGACGCGAAACUGCAGUUACGGUGACCAAU
>P177
UGC UUAGCAGCCAAUACUUGACUUCUUUUGGAAGCAGUCUU
>P178
AGUCUGGGCAACAGGGCGAGACUCCAUCUAAAAACAACA
>P179
UGUUGUGAGGACUGAGAAGAACAUGUCAAAUGUUUUAAU
>P180
CUACAAAUCCAAGCAGAUUGACUCUAAAAUAAUCUUAAA
>P181
UGUCCCUCAUGUCAUUUCAAAACUGUUUCCAAAGGGAUUUG
>P182
GGACUCGCGUGGGAGAGAUGGACUCUGUCCUCAGCAACACUC
>P183
CCAAGGAGGACUCCUCAUAAACAUUGACAAAUUGCUCUGCC
>P184
GGCCCUUGUCCUCAUAAAAACUCUCAGUACAGCUUAAACU
>P185
GCUGUAACCUGAGAGGAAGUAUCAGGUAACGCAGGUGUCGG
>P186
CGUUUUAAUAAGGGAAGAAACUUCCUACCAGAAAGCUUU
>P187
CCACAGUAAAUUAUUGCCAGACCUUACCCCGCAGUAUGUAG
>P188
GAUCUUUGGCCUCUUGUUGGACUUUUUCUACACUGGUCACC
>P189
UUGCUGGACUGGCCUGAGAACUGGGAGGGGAUGGCUUCAU
>P190
GGACGUGGUAGAGGCCUAUGACCCAGAGACUCGCGCGUGGA
>P191
UUAGGUGCCUAAGCAAAGGACAGGCUGUCCAAGGUAGAAA
>P192
GCAUCGUCCGAGACACUAAAACCAGCCACUUCACUGUGGCC
>P193
GGGUAUCCAGUCAGCCAUGAACACUAGCAUCGUCCGAGACA
>P194
CAGUGCUUAGUGACCCCAAACCAGGGCCAUCUAUGAUUA
>P195
ACACUCUUUAUAUACCGCACAGUAGCUGGGUCCUCGAAGA

>P196
CAAGAGCUGUUGAGUCCUAUACAUUCACACGAGAGCUUUCA
>P197
UCCAAGUUAGAAGAUGAGAGAAUAAGGCACGCGCAUGAUUC
>P198
AAUGGUUAAGAAUCACAAGGACUCCCUCUUCCACCUCCAUU
>P199
UCAGAAACGUGCCAAAUGGAACUCAAGGUGCCCCUUCAGAA
>P200
GUGCGUGCUGGCGUGCGUUCAUUUUCAGCCUGGUGUGGGGU
>P201
CUGUGUUCGCUCUAAAACAAAACAGUGGUAGGUUAAUGUGUU
>P202
UUUUUAGACUGUAUUAAUAAACAUACAACACAAGCUGGCCU
>P203
CCCAAAGUACCGCCAAGAGAACCUUUGUCACCGAGUAACUC
>P204
AGAGUCCCCAUACCUCCUAGACCAGUAAAGCCAGAUUAUAG
>P205
UUCUCCUAAUCUCCGAUGAAGACAAACCUGAGGUUCCCCCA
>P206
UCCACUGACACCCAUAAAAACUCCCCUUCCCUUUUCCCU
>P207
UAGAUGGCAUUAGGAGGCUGACACACAGUAAUUACUAGUAG
>P208
CUAGCAAGUAGGAAGUUCGGACAGUUUCAUAACAUGGCCCA
>P209
CUGUGGGCUUGGGGUUAUGAACAAUGUAAGUAGAAGCAGAG
>P210
CCCUUCUACAUGCCCCUUAACCCACGGACCCCCUGCUGG
>P211
GGAGGUGCCGCUGUUCCCACAGACGCUCGCGAGCAACCUC
>P212
UUGGAUUAAGCAGAUGGAAAACUUGAAUGUUGCAGCAAGUA
>P213
CAGCUCGAGGCCCCGACCAACACUUGCAGGGGUCCCUGCU
>P214
ACGAUGAGCAGGAUCCCCUGACUUUUUUUAACCCCCUAGA
>P215
GUUUA AUGGCGUACGUGGGGACUUAGCCGGAGCAGGAUGAU
>P216
CACGAACAUGUUACCAUUUGACCGUUGUUUA AUGGCGUACG
>P217
UGAGGCCCUAGAGCUCCGGGACAAUGAU AAGACUCGCUAUA

>P218
CCAUGCCAGGGAGAUCUUUGACUCUCGCGGGAAUCCCACUG
>P219
AUUGGUGGAUAGAUGCAGAAACAAGGAAGAAUUGGAGUCUG
>P220
CAAAGUCGGUUUCUCUCUGGACUGUUUACACUUCAAGGCGG
>P221
CGGGGACUCAAGGGCAAAAAACUGUAUCCUGUAGUGAGUGC
>P222
UGGCUUAAUACUUCUGAAGACACAAUAGCUAAGACCCAAA
>P223
ACACAAUAGCUAAGACCCAAAUUGGGAUUAGAUACCCCACU
>P224
AGGCGUAGUCACAUCUUUGUACUGUACUCCCCUGUCUCACC
>P225
ACCCAGCCAGUUGGUUUGACCUUGGAGGGAGAAGACCUC
>P226
UUAACUCUCCGUUCCGGGAAACUCGCGGAUAAGAAGGUGAU
>P227
ACCAUCUCGGUGUGGAUGAGACAUGGGCCAUUCGGCAGGAA
>P228
AGAACAUCAAUUAAGCUGACCGUCACUGCCUAUGACUGU
>P229
GAACUUGUUGCGACAGAGGGACUCACUGGACUCUGUUCGUU
>P230
CAAAAUGAAAUGUAUGAUUAUACAGUCCGUGAAAAGGCU
>P231
AAUGAGGACCCCAAUGCCAAACUGGUUCGUGAAUUAAGGA
>P232
GAGCAACCCUAAACACAGAAACUCUUGGAGUCCUGGGACAC
>P233
AGUUUAUCCACACCAACUGGACAGGCCAUGGUGGCACCGUG
>P234
GCGCACUCUGAUCAACUGGAACCUCUGUAUCAUGCGGCUGA
>P235
AGUUUCCUCUCUACAAAGUUACACUGCAGCAGCUGUCUACC
>P236
UUAGCCCCACCAGCUUCAGGACUUCUGCCAAUUUUGAAUGA
>P237
CAUUUGACUACCUAUGUACUACUCUACCCCCUGCCUAGAG
>P238
AGAGAGGUUUUGAGACAAAAAAAUACAGAACGUGAAACCC
>P239
GCUUCGGAGGAAAGCCAAGGAGCCGGACCAGAGAGAAAACU

>P240
GAGGAGGCGGCCCUAGCGCAUUUUGUGGGAGCGAAGCGGU
>P241
CACAGAGAUAGUCCUGGAAGACACGUGGCGCCUGUGGACCG
>P242
UGUUUGCCUGGAGGGAUAAAACAGCUCGCAGGGAAGAUGAA
>P243
UUAAGGAUCGAAGUAAAGUGACUGAGCUGGAAGACAAGUUU
>P244
AAGACGACAUGAGCCUACCGAAAAAGUAGGAGGUGCGAAGG
>P245
ACUGAUGCCCAAACUGUCAGACUUUGGGGGAUCCCCGCCUA
>P246
CCCGGCUGAUACCACUAAAAACCAUGACGUCGGACAUUUA
>P247
GCAGGAUGUCCACAUGCAUGACCCCCGGCUGAUACCACUAA
>P248
GAAACGAGUGUGAGUCUGAAACCAAUUUUUUGAGGCCUUGC
>P249
CUUCAAGUUUUGGGGUAAAGACACCUGGAUCAGACUCCAAG
>P250
ACUUUCAGCGACAGCUAUGGACAGCAUGGUACCAAGGAGUU
>P251
UGGGGGAGAUGAGAGAGAUGACUACAGCAGGCAGCAUCCUC
>P252
AGUCUUGUUAGACUUUAAAUAAAAAUCCGUGGGGGAGGGGC
>P253
GCAGAUGCUCUUAUGUAUAUAUAAUUCCAGCCCUUUGUA
>P254
UGACGGGACCACUACUAAAAACCUAAAAUAUCUGUGAAUG
>P255
CAAUUUCAUAUUGGUUAAAGACUUAGGUCAGGGCAUACAGA
>P256
CACCAUCCAUCUAAGGACGAACAAAAGAACCAGGAGGGCGG
>P257
UGCCUUUGUGGAUUUUGUGGACAUCAAAAGUGCACAGAAAG
>P258
AAGUGAACUAUUGGCGAGCAACUGUGCCUCCUCAUUCGUU
>P259
AAAAGACAGAUAAAGAACGAACUUUUGAUCCGGAGAGAGUG
>P260
CUCGUUCACGAGGUAGGCAAACCCCCUCAAGAUGUCACUGA
>P261
AUUUGAUGUGAGUUUCCCAAACAGCAUAAUUAAGAGAGUA

>P262
AGGGAGUGAACAGAAACGUGACAGAAAAGAUGCUGGCACAG
>P263
AAGUGAUCCAGUUGAUCCAGACAAGGAACCAGAGAAAGAAG
>P264
CAUCGGCUCCAUCAUCAUCAAUGACAUUUCUGGGGAGCCAGAAA
>P265
AGACUCUUAACGCAGGAAGGACUCAAACUUCUGCUGAGAC
>P266
GGACCCCCACACAUAUGAGGACCCCAACCAGGCUGUGUUGA
>P267
CUGUACUCCAGCCUGGGGUGACAGAGGAGAUGCUGUCUGA
>P268
GCGCCUGUUCACCAAGAUUGACACCAUUGCGCCCGAUGAGA
>P269
UUCUGCUGGGCAAACAGUUAUUACCGCCCGUCGCUGGCGA
>P270
AGACUUCUCCAUCGCAAUGACCUGUAUUAACACAAGCCC
>P271
GAAAUCUGAAAGCACCUCUGACAUUCCUUUAUUAACUCAC
>P272
AUAUUUGUGGUAGUGGGGGACUGCGUUCGCGCUUCCCCU
>P273
GAUUUCCCCAAAUGUGGGAAACUCGACUGCAUAAUUUGUGG
>P274
AUUGCACUCCGGAUGUGCUGACCCCUGCGAUUCCCCAAAU
>P275
AUAAGCCUCGCCCUGGGAAAACCACCUUCGUGAUCAUGGUA
>P276
CUGUGGCUCUUGUGCAAUGAACAUCAAUGGAGGCAACACUC
>P277
GGGGUGGGGCAGAGGUGGGAACAUAUUGUAUCAGUUGAGUCA
>P278
CACAUUCACUCUGCACCCCGAUGUGCCCGAUGCAGACCUCA
>P279
UAUGACUGACGGAACAAGUGAUGGCGUGACACCCUUAAGGU
>P280
GCUGGGCUAUUUAAAUGAGAACUUUGAAGCUCCCCAGAAGC
>P281
CUGCUGGAAGCCCUGCGGGAACACCCUGACGUAAACAAGAA
>P282
CAAUAAAUCAUUAGUUUGGACCUUCCUGUGGCUGAAGUUU
>P283
CCAGCUGACCUCAGUUUUUAACCCUAGAACUGUAGCAUCAC

>P284
AUCGGGCCUGGCGAUAAAGAACAAAGACUGUGCCUAAAAGU
>P285
GGUGUUUUGCAGAGAGGAGAACUAAAUCCCGUAUUCUCCAG
>P286
GGGAGGUUUUAUCCUUGGUGACUCUAAUGGUAGAUUUUUGU
>P287
GGAGACAGAGGUUGCGGUGAACCGAGAUCGUGCCACUGUAC
>P288
CUCUCCACAUUCCAUAAGAGACCGUGUGGUUUUUGUUCACC
>P289
GCUAACCAGACACGCCGUGCACUCGUUAGAUCCUUCUUA
>P290
ACUGUGAGUGACUGCUCCCCACACAUAGCCAACAUCGGGCG
>P291
ACCGUGGUCGCCGUCUGUGAACAAGAUUCCUAAAAUAUUU
>P292
AUCUCAAGCACAGACAGGAGACAGUGGACUACAUGAUAAAAG
>P293
GAUCGAGACUAUCCUGGCUAACACGGUAAAACCCUGUCUCU
>P294
CCUUUUCUCUCCAACUGUAAACACAGAGACAGCUUUGGGAA
>P295
UUUCUCCA AUUUUAUCUAAACAGUUGCAGAGAUUUUUAUA
>P296
UCUGUCUCCACUGUAGAAGAACAAGAGAAUGAAACUCCACC
>P297
UCUCCGCCCCCGCCGCCGCAUACGGAGCUCCAGUGGUG
>P298
GGGGUUUCAUCCUGAAAGAGACCCUCUGACC UAAAAAAG
>P299
AGAUGCAAAGAGAUUCAGAACAAAUAAGAGGUAGAAGCAG
>P300
GGUCGGGUCAGGACCCUCAAACACCAUCUGGGAACACCAAG
>P301
UUGGGGAAACUAUUUUUAAACACUGUGGAAUACACUGGAA
>P302
AGAGGUGCUGGGCUGCACGGACCCAGGUGGAGAAGCGGCUG
>P303
GCCUGCUACGAGGGCACGGACUGGUCGGGCUGCACGCUAC
>P304
UGAACUUUUCGGGAACUGGAACUGUUAAACUUGAACCCAGG
>P305
CAGAGGGGAAGAGGAGUUUGACAUGUUAGGGCAUAAAAGCA

>P306
UAAUCUUUGAAUACUUGCUGACUGCUAAGAAAUGACCAGAG
>P307
ACAGUCUGUUUUAAGGGUAACUAUGGGUGCUGAGAAUAGG
>P308
AUCCUGCCAGUGGGCCCCAGACUGUGGGGUUGGGACGCCUG
>P309
UUCUUCACAUGGGGCAACCAAGGCUAAGGGAGGACAGCAAC
>P310
UGACGUUUUUGCUGCUCAGAACCACCGAUCUCCAAGUUCU
>P311
ACUUGGGAGGAAAUAGGAAAACCUUCGGUAUUUAAUGGUGA
>P312
GCCGCUUCAGCAAGGUGGUGACUAUUCUGGUAACUAUGGUU
>P313
AGCUGCAUGAAGGAGGUAAGACUUGUGCUAAUUUUUUUAAG
>P314
CGAUCUGGGUAUCAAAUAUGACCCAAGCAUUGGUAUCUACG
>P315
AGGGUUCUAACAACCUAAAGACUCCAGAAGGGAAAGUCAA
>P316
GUCCCAUACUCUGUUCUUGAACCCGUUUUGGAGAGGUGUAC
>P317
UUUAAUUAAAGGAACUGAGUACAUAUACCCUGAUGUCUAAAU
>P318
AUCUAGAAAUGUUAGUAAGAACCAACAACAGCUAACAGAC
>P319
ACCCCAAUUUAAGUAUUUAACUUGCAUUAGGUUAAAGG
>P320
AAAUGAAGUAAUACCCUUAACCAUUUAUAAUUUCUAGUAU
>P321
GAAGAUUUGGAACAUAAGAAAACACAAAACUCACCUUAAAA
>P322
CCCCAAAUUUUUAUAUGCAAACUCCAAAACACCAAUACCAU
>P323
CCAGGGAACUGAAACAGCAGACAGGUUAUAGAACCCCCAAA
>P324
UAGUGAGUGGUGAGAGGAAAACUACUAGAGUGAGGUAGGAA
>P325
UACUGGCAACCUUCGUAGUAACAGCUUUGGUGGAGUAGUGG
>P326
UGGCCAGAAAAAUGGUUAUGACAGAGCAGGUAAUUGGAAUG
>P327
UGCAGAACUUGGCUCCCGGGACCCACCCACCAUUUAUAACU

>P328
GGACCCACCCACCAUUUAUAACUUUCAACAGUGAAGUCAAA
>P329
AGAAAUGUAUUUUUCAUGAACAUUUUGAUACAAAUUUCAU
>P330
CAUGGUCACUGGGGCCUUGGACAAGUUGUUACUGACUAUGU
>P331
UGAUUUGCUCUUUACCCAGGACUCUGAAGGUAAUCAAGUUA
>P332
GAGCUCCUUUCAAGAUGUAACCAAUAACUGGAAUUGGGAC
>P333
CAUUGAUCUGGAAGGGUAAGACAACUCUAGUGGGUGGGGG
>P334
CUUAAGGACCACCAUGUCAGACAGAU AUGCCCAGGACAUGG
>P335
CCAGUGGAUGAACACACCAAACCCCAAAAAAAAAAAAAAAAAA
>P336
GGGCUCCAGCGCUAUAAAAACUUUAUAAACCCCGGAGC
>P337
GAAAGCGAUUCACUGUAUAAACUUUUUUUAUGAAAAAAU
>P338
GAAGAACUUCUAGGUCCUAAACUAGAAGAGGAAGAAGAAGA
>P339
AACGGAAGCAGGCACCACUAACUUAUGAAAAGGAGGAGGAA
>P340
CUCGGUAUCACCGUUGAUGAACUCAUUGGUUUCACAAGUCA
>P341
ACAAAAAAGGUGACUGCUGAACUGUGUGUGGUUUUAUUGUUG
>P342
GGCGGUCCCUUCUGUGUGAACUUCGGCUGAAAGGGAAGG
>P343
GAGGACGACUGGUCCGAUUAACUCUUUCUGCCUGCUGCCCA
>P344
GGGACUACAGGCGCCACAAACACCCCCAGAUAAUUUUUUG
>P345
AACCCUGAAGCUGUAAAUGAACCCAAGAAGAAGAAAUAUGC
>P346
AUGCAGAAUAACUGGAUCUAACUGGGUACCUGAGAUUUUU
>P347
CUGAGUUUUUUUCGCCUUUAACCUAAGUCCUCAGGACUAAA
>P348
GACCUUAGGACCCUAGGCUGACCUGGAGAGAUUUUUUAAAA
>P349
ACGUUUCUCCCUUUUCCCUACCUUCCAUGGUCCUGGUUGG

>P350
GUGCCCCUUUCCUGUCCCUAACAGUCCACAGGCAAACAAAU
>P351
GUCGUAAAAGGAGGAAAAGUAAUAGUGAAGCUGGCCUAAAU
>P352
ACAGUGAUGAAAUGCAGGGGACCUGGUAGGUUUCUUUUGGA
>P353
UCAAGAGAUUUCGGAAGCAUAAUUUUUUGGUUUUUGGGCAG
>P354
GGAAGGAAGUAGAGGAAUGAACUAUUAUAGGUUCCUGCUA
>P355
AGCAUAACAUGGAUAUUGGAACUUGGGUAACAAGGGUCCC
>P356
GUUUUUUUUUAACAUGAUAACAACGGCCGGGCUUGGUGG
>P357
UGGCCUCGCCUCGCAGAGGGAAGGCGGGAGGGCGCGGCCA
>P358
CAUGAACAAAGACCCCCAAGACCUAGAGAGAAGAGGAAGUC
>P359
GCUUUUGGAAGAUUUUCGAAACAACCGGUACCCCAAUUUAC
>P360
UCUUUCAGCCCCACCUGAAACAUCACCCUCAAGAACCAGC
>P361
UUUCCUGUCCCUCUAGAAGAACAUUCUCCCUUGCUUGAUGC
>P362
AGAGUGAGAGAAGUAUGUGGACAUCUCUUCUUUCCUGUCC
>P363
CAAGCAUAUUUCUUUUAUGACUCCAGUAAAUAAGCAUC
>P364
UUUGGUUAAUUGGGAGGUGACAUAUUGUCCCUUAUCUCAG
>P365
CCAGCAAUACCCAGGAGAUGACAUAUAAAAGGUGUUGAUUUU
>P366
GCUCACCUUUGGGUUUUGUGACAAGAAGGGGACGUGUUGGG
>P367
GGAAGACAUACUGAGCACAUCUGUGUGGACAAUAACCAGG
>P368
GUAGUCAAUUGGAGAGAAGGAACCCUCCAAGGGGGAUCCAAA
>P369
UCGAAACCUUUUCCGGUCUACUCACGUUGCGGCCUUCCUC
>P370
UUCAAGGCCAAAUGGAAGAACCUGGAGGAAAAGGGACACA
>P371
GGCAGGGAAGUAGAGUUGAAACCAACCCAGGGACACAUAGG

>P372
GGUUGCCCCAAUACUCAUGGACACCAGAACGGCAGGGAAGU
>P373
UGGCUGUGGAUGUGGGUGAGACUGGACCCUCACCCCUAAU
>P374
AAAAGAAUCUUAUAAAAGUAACUGUUGCACCAUUUAAUCCA
>P375
AUAAGAGCUCUUUCCAUGGACACUCAGCGCUGCCGGAACU
>P376
AUAGAGGGAUCCACAAAAGACAAGGUCAGAGGGGGGCUGU
>P377
CUGGUGGCAAAAUAGGGUUGACUGGAAGCUUAGACAAUGGU
>P378
CUUUAAAAAAAAAAAUUGGGACCAGGCACGGUGGCUCAUGC
>P379
CUUUUUUCCCACCCUGGAGAAUAUAGGGGUGAAAGACUAA
>P380
ACAGAUAAUGCCCACAGGAGAUGCUCUGGGAGGACAGAAGC
>P381
UAAAUGUGUCUAUACUCUAAACCUGGGGGAAGGUGGUGUGG
>P382
CUUUUAGCACCUUGACAUGGACCGUAUAGCAUGUGAUAAU
>P383
UUCCUUUAGUUGCAUUGUAACUGAAGAUACAUGGAACAC
>P384
UCCUAAAAGUCGAUCUGAAACUUGGGGUGGGAAAGGGGAG
>P385
GUGUCCUGUGUGAUGAAAGGAGCCCUUUUACACACCCCU
>P386
GAUAACAUUCCUUCSCCAAACAGGGCUCCUACAUCUAGU
>P387
GAAUUUAGUGUGCUUUCAGAACUGAAGGGAGGCCAAUUGUG
>P388
GUUAAUCAUCUAAACCAUCACAAUAACSCCCCCUGCAGCUAG
>P389
CUUUGAGAAGAAGAUGGCUGACUCCACAAGGAGGAGAUGG
>P390
GAAAGCGAUCCAAAACCCAGACUCCCCAGCAACGCUCUGUG
>P391
AUGC UAAAAUCAAGCAAGAACAGUUUAUGAAGAAGAUUGU
>P392
GUCCAGGAGUUAACUCGUCAUUUCCUCCAGCUAGAGGAGC
>P393
UGUUUCAGAAUAUCCAAGGGACUGAGUGAAAAGAUUUUGC

>P394
UCCCCGAACAGCAAUUCAAACCAGAAUUUAGUUAAUUUU
>P395
UUUAGUUAAUUUUAGGCAGGACUGCUAAAAACCAAACUCAA
>P396
CAACAGGGUCAUUGGCAAGUACUAUGAGACGGCCCUGCAGG
>P397
AAUGAUGCUCUUGGGUUUCAGGUGGAGCCGCCGGAGGUGG
>P398
GACACAUAGUCUGCAGCAAGACAUUCCUAUAUUGAAGAAAU
>P399
ACGACAAUUAUGGUAAAAAACAUUUGCUUGGUCUAAAGAA
>P400
UUAACAUAGAUCGAUGGUUGACAAUCCAGAGUGGUGAACAG
>P401
GAAAAGCUACCUCAUCCGAGACCAAAGAAUCAACAGACAUU
>P402
AGGGGGAAAGCUCGUCAGGAACAGCUGGAACUGACACUAGG
>P403
GAUGCCAGGAAGCGGGCAAACAAGUAAGUUGGGGAAGAAA
>P404
AGGACCAGGAUGGGAAGUAACACGUCAGGAGUUUAUCGAU
>P405
UUCCGUAUCAUUUAAAAGUGACUAUGCUCGGGCAGGGCGCG
>P406
CCCAGAAUAUCCCACUCCUGACACCAGUUGUUUAGGAAAAA
>P407
UGAGAUGUCCAGGAUCUGUGACUGAAGACAUUUCUGAUUAU
>P408
GCCUCCAAAACCAAAAUAAAACUGGGUCACUUUACAGUCUU
>P409
GGACCAGCUUCAGCUUUCGGACUCUGGUUCUUGGAUCGUGU
>P410
GUGGGGGAGGCAAACAACAACAUGAAACAAAACGAGACGU
>P411
AGCCCUGUGGAGGUUCAACACUUGACUCACCACGGGAUGA
>P412
UUAUAAAGUGUGCCACAUGGACUUACCGAGCAUGGAGAGAG
>P413
AAAUCCAGGAAGCCCAAAGAACACCAAUAAGAUGAACCCG
>P414
ACUAAAGUUAUGAGAUCAGGACUUUUACUUUGAUUUGACAG
>P415
GCUCACCCAAAAAGAAAAUGACUUUAAGUGAAAUUUAUCAG

>P416
AAAUGAGUUGGUGGAGAAGAACUGGACAU AUGGCUGGGAAU
>P417
UCGAGGAGUUCUACAACCAGACAUGGGUCCACCGCUAUGGG
>P418
AGGUGUUUCCAGAAACAGAACAGGGUUGGGGUGAGCAGGG
>P419
AUGGCCAGCCUCCAUUUGACAAAUGGGGAAAUGAGUCC
>P420
AUACAGUGAUGCAUUUGAGGACAGGCCUAUUC CAGGAAGCU
>P421
UACGGGCGCGGAUGUACGGGACAUUCUAGAACUCGGGGGUC
>P422
AGUAGAGAGCAAGAGUAAAGACAUAAAUGGACCCAGAUUU
>P423
AAAGAUUCCGUGGAGAGAAACCGUUUUGAGUUUCAAGCAA
>P424
CUCCUGUGAAUAUACUUUAAACACCCUGAGAU AUGCAGACA
>P425
CAUCUCUCGGGACAACUGGCACAAGCGCCGCAAACCGGGG
>P426
UUCCUACAGGGGGUGGAGAGACCAGCCUUUCUUC CUUUGGU
>P427
AAUUGGCACCCUGCCCCAACUCAAAGCCACAGCUGUUA
>P428
AGAUCAGCUCCUCUCGUCUGACCAAGUUGACCCGCCGAACC
>P429
GGAAAGGGUACAAUGAGGAAACUUUAAAAUAAGGUUAUUA
>P430
CCCAUCUAGGUGGCCACAAACUCUUUAACAACUUGAAAUA
>P431
GGUGGCUGUAAAGGACUUA AACUAUAUUGAAAAGGCAGUAC
>P432
UGCAUAACUGUGAUAAAAGGACAUUACAAAACGAUUUACAG
>P433
AGGGAGUGGACUACUUUAAAACAGCACUGGUGACC UAAUGA
>P434
CCCAAGAGAAAAGACUGUUAACUGGAAGAAAAAAUAUAUAU
>P435
GAUUGC UACAAGUACUUGGAACCUUUGUACAAUGACUAUCG
>P436
AGUCCUCCUCCAGUUGGAAAUAUGAAUCAUCUACAGCCU
>P437
GACAGAUAGACGGACUCCAGACCGCCAGCUGAGACCUUAG

>P438
CGCGCGCCGCGCAAACGUCAGUGUCGGGCGCAGACGGCGG
>P439
AAGGUGUACCAGAUACGAUGACUAAGCCAGGGCCCCUGGAU
>P440
UAGAACUCAUAGCUGUGUGACUCUGGGUGAGUCCCUAAC
>P441
AAUUUGACCUAAAUGACGAGACCCUGGAGUAUGAAUGCUUU
>P442
UUAAGAUUUUUACUUGUCGGACAAACAAUGCCCACGUUAUU
>P443
AUUAUUUGUUUUUCUCCUGAAAUCAUAUUCCCUCAGU AAC
>P444
UAUUUGCAGGGUAUCUUA AAAACAUGAGGACAGGUUUAACCA
>P445
UGGGGAAGUCCCAA AUUAAGACAGUAGUGUUUGACCUGGGU
>P446
GGUUC CAGGUGGAGGAAUAACAUGUGUGUGGGCUCCUUC
>P447
GGAGAGGAAGCGCAUGAGGAACCGCAUCGCUGCCUCCAAGU
>P448
GCUUCCAUAUAUAAGUGAGGACAUGCGAAA UUUGUCUUUCU
>P449
CGCCGUUAGGGAGAGGGGGCAGCGCAGGAAACCCGUUUAUU
>P450
CAGGGUGCCAGGAAAUUAAGACCUAAAGAAAUAGAGUGGAG
>P451
CAUACCAUUCACACCUAAAGACUGAAUUUUUAUCUGUUUUA
>P452
UCUCCCAACCAGCCCACAAAACACGGGGACAAUCGAGAGCA
>P453
UGUGCCUGUUGUAGGAUAAGACCAUCAACAGAAAAUUUACA
>P454
GAGAAAAAAGAAGAGAAGAAACCAAUAGAAACAGGUUCCCC
>P455
UAGAAACAGGUUCCCCUAAAACAAAGGAAUGUUCUGUGGAA
>P456
UUUGUGUGGCUUGUAGUUGGACCUUACACUGUUAUGGAAAU
>P457
CGCCAGUGGAGGUCGCCAAAAGCGGGCGAGGGCCUCCGUCU
>P458
UCCGGAUGGGUUGGUAGCAGACAGGGUGGAGUAGGGUUAAG
>P459
UUGUGAAA UUUGACUUGAGGACUAGAAUUAAGAGUGGCGAG

>P460
GUCAUUUCUUUCUCUUGGCCAAGAAUCGACGGAAGGGAAAA
>P461
CUUCCUUCUUCUUCAUUUUGACCCCCAGUUUACAUCAUUA
>P462
UGGAGUAAAUGGAUAUGUAAAACUGACAAAAUAUAGUGUGGA
>P463
GGUUAGCUUCCUCAUAAGGCAUCGUUUCGUGGGUGGGGUC
>P464
AGUGCCGCCUUGUGAAAGAAACCCGGAUUUGUGAGGUGCGG
>P465
GUCUCUCCUAUUUUUGUAUUACCCAGCUUUCUUUUAAUAC
>P466
AGAUUGAAGGCCUACAAAAACAAUUGGAUAUAGAACUUA
>P467
UGAUUGGAGCGCUCUGAUGGACAAAAAGUAAAGCCACCAU
>P468
GUUUAUAUGGUUUCAGCCAGACCCUGAAGUUGAAGGAUGCA
>P469
ACAAAAGCUUCUGUAAAAGACCCUACACAAAUGCACAAU
>P470
UGAAUGAUGAUAUCCCACUAAACUGAGCAGUCAGUAGUUGGU
>P471
UUUUUCAUCUGAGCUGGAAGACUAUGGGCUUGUUGAGUGCC
>P472
GAACCCUGGCAUGAAUGAAAACUAAAUAUUAGAAGCUCGUU
>P473
UUUUACUCUGGGGGUGGAGGACUGGAAAGACAAUAAGAAAG
>P474
AGCACUAAUCUAAACACCAGACUAAUUUUUGACUGAGUAGC
>P475
ACCUGUGCACAGGAUUGUUAACAUCGCAUAAUUGGCACUUA
>P476
CAAGUUUGGCAUGUUUGAAAACCCCAAAGGAACUGGAAUG
>P477
AAAGUGGAAAAAAUAAAUUGACAAAUGGGGAGCUGAAUAA
>P478
UUAGAGCAAUUGCCGCAGGAACCUUUCUUCACAGGUCUCAGG
>P479
AGGCAGAAGAUUAAAAUACCAAAAAAAGUGGUUGGUUGAUA
>P480
GAAUUGGCCAAAAUAUUUGAACAGGUAGUACAGCACAAAAG
>P481
AUGAGAAUGCAAAGUAAGAAACAAAUUGGGGAAAAUUUA

>P482
GUUGGAGGUAAGUGUUGGGGACACAAGUGUUAGAAACAGAA
>P483
ACUUUUACUUCUCUCCCAAACUUUAUCCUCCAACUUACAA
>P484
AAUUGAAGGGGGAUAAAGGAACUUACUUUGUGGUGGAAAAA
>P485
CAAACUCAAAACUUUAUCAGGACCCGGACCUCUCAGGCUAAU
>P486
CUAGGUUAUAGAUGCUUGAGGACUUAUCCUGCGUUGUGUUCU
>P487
UGGUAGUAUGGGUAUGGUAGAAAUGAUUAGGGCUUGGGGG
>P488
ACUUGAAGAGGUUAUCAAGGACAUUUAAGGAAUCCUGAUCC
>P489
AGAACUUCAAUAUGUAGCUUACUCUUUUUUUCCCCCUUCU
>P490
UCAGUUUAUAGGGAGUUUUGUACAUGGUGCCUCUUGUUUUC
>P491
AGUUUUACAGAAGUAAUAUGACUUUUGAUUGCUACAUACCA
>P492
ACGCUCCCGUGGUGGUGAGGACUCGACUCCCGCGGUGAGC
>P493
UAUGGUGAGGAUCACGUGUAAUAAUGCGGGGGAGCGGGUAG
>P494
GGCAUGGGCAUCAAUUAUCGACUUUUGGCAAAGAACAGAA
>P495
GCCAACACAAAGCCAAUAAGACCUCGAAUUCAGUAUUUCUU
>P496
ACUUAGAACCUAUCCAGAAGACAGCAAUUAGUGUUAAAAAU
>P497
AGAUUUGGUAUUGCAAUGGAACCCCCAGAUUUUAAAGGGGG
>P498
AGUUACUGGCAGACAUGCGGACUGGAGUGGAGUUCACCGAG
>P499
AUUACACAGCCCCUCAGCCAAGUGUAGGAUCUGGUUUUUUU
>P500
UGUCAACAUGACAGGGUGAAACUAUUCCCCCUAAGACUGUU
>P501
UGCUGCGCGAGGUGCGUUUUUAUAGCGGAAGCCUUUGCCGCA
>P502
ACCUCCAGUGUAGAGACAUAAACUGACUUUUGUAAAUGCUGC
>P503
AAGUAGACACUCUCAUUUUAAACUCCCUACCCUAGUCGCCAG

>P504
UCUUUUUUUUUCCCCAGU AACAGUUUAAAAUUGGUGCCUU
>P505
CAACUCACUUCCUUGUAGUAGGAGUCUGACUGGAGCGGAG
>P506
GCUGUUUACUCAUUGGAGGAACAGUACCUUGGCUUGGCUCU
>P507
AUAAGGUGUGUGGAGUAAUGACUCCUGAAAUUAAAAUGGUG
>P508
UGAGGAGCUCAGGUGAGGGGACCCCAUGGGGGCAGGCAGGG
>P509
CUCUGCACUGCUCCAGGAGGACUUCGCCUAUUCAGGGUUUG
>P510
UUAUUGUCCUUUUGUAGAAACAGUGAGAAGAGGAACAGAG
>P511
GCAGAUACUGACACCAAGGGAAUCCGGGUGCCCCCCCCCCC
>P512
AAAGUUCUUACAAGGGAUAAACGUCUUGUACCCGGAGGUGG
>P513
GUUCAUCUCCACGU AUUGGACAUGCCACGAAAGGUUUUAA
>P514
CCGUUCUGUUACCAAAGAAAACCGAAAGCCACAAAGCCAAA
>P515
GGUAUAUUGGAACUCUUCUAACCUCCUUGGGCUAUUUUUC
>P516
UCAUUGAAUGAGGGGGUUU AACAGCUUAAAGGAAAACAACU
>P517
AAAAGAAACGCGGUAAUCGGACUCAACCUUCUACUGUGGGGG
>P518
CCUUGGAACAUUUCUACCUAGACCAGUGGCAAGCAGCCCAAG
>P519
GAAGGAGAAAGUAAAUGUUGACAUAUCAAUUUUGGGGAAG
>P520
GGAAGGCAAAACUCCCUUGGACCUGUUUGCUCAUUUUGGCC
>P521
CUCCUUGGCUCGUUUCGCAACAUCUCUCGCAUUAUGCGAG
>P522
GCUGAUCAGGGCCGAGCAGAACCGCACUCUCCCAAUAAA
>P523
UUUGUUCAGUGGACGGUUA AACCUUCCCCACUCAACCAAU
>P524
CCACACCCACUACUCCGCUGACUGGGAGGGAUGGUAGCCUG
>P525
CAUAAGCAGUGGGGGAAAGGACAAAAAAGUUUGGAGUGUCA

>P526
UGAUGGCAUUGGAAAAGAAAACUUGGCCAUCCUAGAGAAAA
>P527
AUGCCUCAAAUAAACAUGGUAACCACAGAAAAAGUGGAGAAU
>P528
CCCGCCCCCCAUGUUUAAACUUUGUGCCUUUGACCAUCU
>P529
CCUACUCUACAGCAUUAAGACUGUGGGACCAGGACCCUAA
>P530
CUACAUAAAAAGAACUCUAAACCCACCCCUGCAACAAAAGU
>P531
AGUGUAAAUCUGAACCCAGAACAUAAAAAGGGGUUGAAGAG
>P532
CAACCCCUCAAUUUUGGUAACUUGUUAAAAGGACUCACAG
>P533
GAUGAUUAUUCUGCCCUGGGACUCGCCAAACUGAUAAAGGAA
>P534
UGCCAUCCCCUCGAGAAGUGACUGUUACAGAACGGCUCUC
>P535
GGCCUUGAUACCGGAGAAAGACAAGGGAUACCCUGUUUUGA
>P536
CUCCCUAGGGCUGUCCUCUACUGGCGCUCUUGCAUACCC
>P537
GGCUUCCAAAUCACUGCUGAACAGAUACGCCGUGGAGGGAC
>P538
AGUCACCCACCACACGCAGACUCAUGCACGCACACAGGAG
>P539
UAGGAUCCCGAAGUUCAAAAACAUGCCACCCAGAUCCUCAG
>P540
GAAGUUAUCAAAACCCGGUGGACCAUAUGUAGGGAAAAGAGU
>P541
CUAGGACUCGUUUAAUUUGGACAUGGUGGAAUAAAGGUCA
>P542
AUUGUGAUCUGUAACCGCAAACUGGAUGCUUUAUGUAACAU
>P543
CGCCCGGUUCUCCUCCCCGCAGUCUGCAGCCGGAGUAAGAU
>P544
CAUAUUAGUAAAAGUGGCAGACCCACGGUUCAUUGGAUUUU
>P545
GUACGAUUGGAAAAGCAUAAAGCAAAGUCACAACAAGCA
>P546
GCAGAGAGAACGGCCGUGUGACAAUCGAAUAUUAUUCACAG
>P547
UUUUCAGGAUUGCUUCAUGGAUUGGAGAACUUUCUAACCAA

>P548
UAAUAAUUUAUACCGUCUUCGAUGGGGCUAAAGACUAAUCUA
>P549
AAUACUCCUAAUUGAUUUUUAAAGAAAAAGUCUCAACAAGG
>P550
AGUUAAAAAAGAUACAAAAACAAAAACCUACUAGUCUUGA
>P551
AAUCCCAGCCUUCUAUAUGGACACAAGUCAUUUAUUCAAUA
>P552
UUCUCCAGGUAAGUCAGGGGACUAGAGCAAUGCACCCUCAU
>P553
UGUCCCAGCGGCGCCCCUCAUCACCGUCGCCAUGCCCGGA
>P554
AAGCCGUCGCACCCUUGGAGACCCCAACAAACUGCCAGAAG
>P555
UGAAGCCUGUGUUGGUAGGGACAUCUGAGAGUAAUGAUGAA
>P556
AAA AUGGGGUGGAAAAUACCAACAUGGGCCAGUGGGGCCUC
>P557
GAUUGCAGCGAUCCUACAUAUUUAUAUGGAGGUCUCUGUCU
>P558
CUGCUAGUAAGUGACUGAUACAUAUAAACUGGAUCGGUC
>P559
UUUGCACCCUGGGAGGAAGGACCACCCGGGCCCUUAUGC
>P560
ACAAAUACAGACAUUUUAGAAGAUGGGGAUUGGGGAUUUAU
>P561
UGUAGGGGUAGGGUGUUGGAACAGAUUUGAGGGGAAAUUA
>P562
CACUGCUGGCUUCUAUUGUGACCGGUGCAAAGACGGAUUUU
>P563
AAAAGAAAAUCCAUCAGGAACUCUCCGUCCCCCGGGGCC
>P564
AAUACACACCACAUUUAAAAACUGCCUAGGAGGUAAUCCAA
>P565
AUUUUCCAAUUUAAAUUUUAACAACACUCUGGCUUCUGAUU
>P566
UUGAUUAUGAAACAAAGAAAACUGCAAUUGUGGUUAUACAG
>P567
AAUAAAAACAUAAGGGUAAACAUCCCCAAAACCCACCUUU
>P568
AUUUGUUGAAACCCUGGGAAACUUAUAUAUCAAUACCAA
>P569
AGGAAAUGGUUUGUGUGUAGACAUGGAGUUGUGAAACCCAG

>P570
GGUAUAUUCAGUGCAUUCCTCAAACGCAAUCGCGGCCCCUUU
>P571
UCUUUCUACCCUCUAAUUUAACAAUGCAUAAGAGUCAUAA
>P572
UUAACAGACAUUCAUUAUGGACUUCAGAGAAAUGAUGCUA
>P573
CAUAAAAAUGUGCGCCAACAACGGCAGGCGGCAUCUAAAGC
>P574
UCGGCUGGUUUGAUUCAUCAUUUGAAGAGACGGGGGAGC
>P575
AGACAUCUCCAGUGUGCCAGACAAAUAGGAGUGAGUGUAUG
>P576
GGAAUUGGGACUGUGAACGAACCGGAGAGCAAGAAGGGAAG
>P577
UGCUGUUUGAGUAUCUUAGUAUCUCCUAGCAGUGGAUCAA
>P578
UACUACAAAGAUGUGAAGAAACCGGAAAUGCAUAUGAGGAU
>P579
CAUCUCCAAUCCCUUCUGUUACUGAAAAGAGGUUAUCAUCU
>P580
UGCCUCCAGGCCACUGAAUAACACCCAAAACAGCAAGCAGU
>P581
GACUCUCUUAGGAAAUCUAAACGUCUUCGGAAUAGAAAGUA
>P582
CUGGGUUUGACUCUAGUUUGACAUUUACUAAAUAUUUAUU
>P583
CUCGGUGUCAGCCAUCUUUCAAUUGUGUUCGCAGCCGCCGC
>P584
GGAAUCAAAAUUUCCUUGAGACUCUUUAGCAUUCAUACUUU
>P585
GCCCCGCAAUGAAACAGUGACUAAAGCCCCUUUUUGAGAU
>P586
UAUUAGAAUAAAAUCUCUUAACUAUUUCACCGGCUCUCCAG
>P587
UUAAAGAAACACUUGCGUGGACAGCCUCUUUAAAAAGUGU
>P588
UAUGUUCAGGGACAAAUAUAACUUUUUCUAAAAAUGGCCAU
>P589
UGUGGGGUGCCCUUGAGAAGAAAUGGCGCGGCGGGAUUUUG
>P590
GUAUGACUUACUAGAAACAGACGUUUCUUCCAGCCGUGGG
>P591
AAAGUAUCCUGGGAUUUUAAACAGUAAGGCCAUGGGUUUAU

>P592
CCUGCUUCUGGUUUUCGAAGACUAUUUAGUGGAACCUUGUA
>P593
ACACACACACACCCUGUGGACAUCCAGAGAUUGUAAUUGU
>P594
CAAGUGAUUGUUACUAAAAACACAGAAUUCAGCUGGGCGU
>P595
UAGGUCCAGCUAGAAGUGAAAAAAGACAUUAAAAAAAAA
>P596
CCAACAAAUCAGGGAACGAGACUGAUAGGUGUCCGUGAUA
>P597
UAAUCAGAUGUCUCCAGUGGACUACUGUUAUAGAGAGAACA
>P598
UGC GCGGCCCGCUCCUGCGAGAGGACGUUGC GUGCUCGCU
>P599
GGCCGAGGUUAUCGUUAGGCAUCUCCAGGCGACCGGCUCC
>P600
UACAGCCCCCGUGGGCAUGGACCACCUUUAUUUUAUACAAA
>P601
CGUAAGCUUUAGUUUCAGAAAAUGUUCCGAAGGUGAAUU
>P602
UGGGUCCAGAGGAGCCUGAGAUGGGUUGAUUAAGUCCAUCU
>P603
UGUUA AACUUGGGUGCACAGACUCUCACGUGGCUCCUAGUC
>P604
UGAAUAUCCACGGUUUGGGACAGCAUCCGGAAGUUUCCC
>P605
GAAUUAGGUUGAGAGGGUAAACUGUAGAUUUCAUUCUCUGC
>P606
CAAAAGGCUCUGCUUCCUAAACUGGUAGAAGUCUAGUCCC
>P607
CCCCCCCCCCCCAAAAAAACAAACAAACAAAAAAG
>P608
CCAAUGGAGAGAAAAACAGACUUACAAGUGGAGUGGGUUU
>P609
CGAAAAGUUGGCCUUGUUAAACAAAUUGUCCCAGCCAGUCU
>P610
CGACCCGGAGGUGCUGCUGAACAUAGAAAACCAAAGACGAG
>P611
AUAAAUCCGGGUGUGCCUGAACCUAGUAAUUUUU
>P612
AGGUAACCGGUCAAAAGAGAACCACGCAGAUUUGGGAAUCU
>P613
UUAUUCAGAGCAGUUUUGAAACACUCUUUUUGUGGAAUUUG

>P614
UGAGAAAGGGAGUGACCCAGACAAAGAGAGGAAAGCCCCGG
>P615
UGUAGUAUCUGUUUUUUUUUGACUGCAGUCUCCUUGGUGCAA
>P616
UUUUCUAUAGAAGUAAGAGGACCUGUUAGCAACUGUUUAU
>P617
CCGAGCUUCAUUGUUGGAGAAUCAAAUGGAAACGCAGGGGG
>P618
UUGUGUUGGCCCCGCAGUUGACUUUUUCAGUUCAUAUCCUU
>P619
UUGCGUUGUGGUAAAACAAAACUCAGGAAAGGGGGGAAGGA
>P620
GACACCUUGGGCACUUGCUAACAGGAACAUAAGGAAAAUUGG
>P621
GUCGGCGUAACUAUCGCCUGACAGGGUAUCUGAAGUAAAAG
>P622
UAAAUGGGGGGGUAGCCAUAAUUAUUUUUCUGGGGUAGUUUA
>P623
GGUGUCUGGAUGAUUAUCAGGACACACUACGACAGACUGGUG
>P624
UAUUCCCUAAAUGCUGGGAAACAAAGGUAACCCCGCCUGGU
>P625
AUAUAAAUAAGGGCUGUGGACAGGGCAGGGGAAGGGUGAA
>P626
CUGGCUAAAAGAAAUAUGACCAUUAUUAUCAUUAUGAAG
>P627
AAUCUGCCCCAUUCCCCCGGAUGAGCCCCGGGAGAGUAAG
>P628
CGUGACAUUAUGGGCAGUGUAACAUAAGGCCUUAUCCAAAAGG
>P629
GUAUCUAUCUACCCGACAGCAGCGACCGAGACCCGGUGGGA
>P630
GGGCAAGGACGACAAGAAAGACACCGACGUGGGCGGCGGUG
>P631
ACACUUCAAACGCCCCCAGACACCCCCAAAAUAGACUAC
>P632
GUUGGAGGUGGUCAAGAAGGACUAUGACGCCCUUCGGAAGA
>P633
AAUGAACAGAUAGGUGGGUGACUGGAUAAAUAACUUCUGG
>P634
UCGGCUCUAAGAGUGGGAGGACAUCCAAGAAGAUUGUCAUC
>P635
GGUGGGGAGUUGAAUGCUUAACAGCACCUGUGUAGGCUUUU

>P636
GAAAGGAAAUAAGGCAACAAAAGAAGCCCGGCUCCUGGUC
>P637
GAGACUUCACAUUUGUCUUUAUUCAGGUGUCCCAAGGCACU
>P638
AGCAAUAUCCCUAAAACGAAAUUUGGCAAGCCGGAUCCUAU
>P639
GUGGGGAUCGAAGCCUAGUAACUCCAAAUCCGAAACUACAU
>P640
CGCAACUAAGUGUAUUCAGACAGCCUCCCAGCCAUCACGG
>P641
UGUUUACUGUGUGUUUAUAUAACUCCUGGCUCCUUCACUGA
>P642
GCCCAAGGGGUUAAGUGGGAACAAUCAUUAUACGGACUCUU
>P643
AAGUUGGAGUAUUACGGGAAAUGAGGGGAAGGCUGGUGCCA
>P644
CGUGCUCGUCGACAACGGUAGUGACGCGUAUUGCCUGGAG
>P645
CCUCAUUUAUUGGGUCUGGGACUGAAGUUUUAGCCAGCAU
>P646
CGCGUUGAGGCGGCUGCGGCAGUUGCGCGCUGGGAUUGUUG
>P647
UUGUUUACAACAACAACAAAAACCUCGCGACGGGACCGCC
>P648
UGUAUAAAGAACAGGAAAGAACUACACACAGCAGAGAUGAA
>P649
AGAACA AUUCAUUGUUGAGAACUGAUAGCAACUUA AUUUU
>P650
CUGCACUCUGGUCCCUCACCACCCGCCCGCUUCUCCCU
>P651
UCCAUUUUUUAAAUAAGUCCACAAUCUAAGGCUCAAUACAC
>P652
AUUUAGAAUUUGAUGCAAGUACUUACAUGAGAGUCAGCUU
>P653
CAGUCCUUCUAAACGGGGAAACAGCACAGGAAUAAAGUUAG
>P654
CCGGAGCGCCACCGCCGUCAGCCGCGUCUUCAAGCUAGUC
>P655
GGACCAGAACUCCCUCCUGGACACAUCCCAAUUCAAGUGAU
>P656
GAUCCAAGCCUCCCUGCUAGAGGCUACGCCUGGCUGAGAGA
>P657
GUAAGAUUUAGAGAGAGGAGACCAUAUUCACAUAAAUUUUA

>P658
CCCCUUUUUUUUUUUUUGAGACCUUGUCUCAUCACUGUGUU
>P659
CUGAUGGUUUACAGGGGGAGACCCAACUGUUGGUCUCGCGU
>P660
UAGCCUCGAGGUUGCUGUGAGCGACGGAAGGGCACCAAAA
>P661
AAGCGGGAAAACGGAAGAAGAAAACCUCCCGCGGGGACUC
>P662
AUGACCGGAAAGAAGGAUGACCGCGUUUGUGGAAAAGAGA
>P663
CCCCUUUGGGCUGGACGGGAACACACGUGUGGGCUCAGGA
>P664
CGAGGAUGAUGCGGAAAUAACCCCAAGGUUGGUAACUUUG
>P665
ACCCCCACUGCUAAAUUUGACUAGCUUAAAAAAAAAAAAGA
>P666
CAUAUAAGAUGUGGUGGAAAACAGAAAGGACCAAUAGAUGU
>P667
ACAGGGGCCUCAUCUUAGCAAGCGUGAAACUGAUAAAGAGGG
>P668
GGUUAAAAAAGUAAAAGGAACUCGGCAAUCUUACCCCGC
>P669
AAAGAGGAACAGCUCUUUGGACACUAGGAAAAAACCUUGUA
>P670
AGAGAAAUGAGGGCUCCUAAACACUUUCUCCUGAGAUGUU
>P671
GCUAAGCCAGCUCUACCAUAACCAGAGUCAGGGACUCUUAU
>P672
UCCCCUGUAUGUUGAGGGUUAGCAAGAGUGGGUCAUAACUC
>P673
AUCCUUUCAGAAAUUCAAGAAACCAAAGUUUUUGAGUCC
>P674
UUCAAUGAUUCUUGGGCAGACACUCUCGAAAGCGAUGGGA
>P675
UAAAAGACCCUGUGUCACGAACCCCGCCUUGGUUUUUGAA
>P676
AGACCAGGAGAGGAGAUACAGACCUCUGCCCACCCCAACACC
>P677
UUUUUCCUCUCUACAGGUGACAGUUAACACCAACAUGGUU
>P678
CCCAAUGGACUUUGUUCUAAAAUCCUUUAAUGAGGAGCA
>P679
CUUAUAAAAAUGUAUUUGAUACUGUGAUUAUGUUCACGAAAA

>P680
GCGAUCUUGGUA AUGUUAGGACUUCACGUUCAAGGAAUACU
>P681
UCUGCCACCUCUGACGCACCACUGCCAAUGCUGUACGUACU
>P682
AUCAAGAUUUCUUAAGUUCCAAUGAGGAUCCA UUGGACAAA
>P683
AUCUAGUUA AUCUGGGUGGGGACUUGGAGAAUCUUUAUAUGU
>P684
UGUAAAUAUA AUUGAGGGAACAGGAAUUCAUGAGAUCUA
>P685
AGGGGGGGGGGGGGUUA AAAACCAUGAUAGACAUAUUUCUA
>P686
GGAUAUAUUGGUACAACAUGACUAAAACUUUUUUUUUUCU
>P687
AAAAAAAAAAAAAAAAAUCAAUCCGACAGUUAAUAUAU
>P688
UUUUCUGAAAAUGAAUAUAACAAGUGGGUGAAUGUGGUUA
>P689
GUAGUGACUUAGCCUUAUGUACUCUGUUGGAAUUUGUGCUA
>P690
GGGGUCUAAA UCCAAGCCAAAAGUCCAUCAAGGCUAAU
>P691
AUUUUAAUGUCAACAGAGAU AUGAGGUGUAGAAUAAGGUAG
>P692
AAAACGUAAUACAACACAUA AUCUAACCAGGGUCCCUCCU
>P693
CACCUUAUAUUUCUUCUGUAUUCAGUAACGGCGAGGGUGU
>P694
CUACAAUACACUAUCAUUAACUGUCCUCAUGCUGUACA UU
>P695
CCGAUGGAAAUUGGGGAGCAAGAGCAAGGGGUCGGCGGCCA
>P696
CUGGGAAAGAACCACACCUAACUACUCCUCUGGCGAGGCUA
>P697
UUGAGGGUCAUCUAAUGCAAACCGUUACUUUAGAGAUGUU
>P698
CAGCCGCCAGCCCCACAUAACCCAGUUA AUCCUUUGUAAU
>P699
GACUAGGGGGUGGGGGACGGACAAGCCCCGAUGCCGGGGGA
>P700
AGACCAUGCCCCAAAUAAGGACAAUAUAUGUUACCUUGAAG
>P701
UAAAAGGGGAGUGAAAAAGAACUAAGUCUUA AUAGAAUUA

>P702
UUAGGUUUGUCAACACAAAGACAUGGAAGAUUAGAGGUUUG
>P703
GGCCAAAAAACAGGGAUUUGACCUGAAUGUUCCUGGGGGUG
>P704
CCCCGGGAGAUUCGUUCUCAUUUUUCUACUGCUCGUGGUA
>P705
UGGAUUGGGCCUUCGACCUGACCAAACGAAUAUGCAAACC
>P706
UCGAUUCAACGGGGUUCGGACCGCGCUGCGCUAUGGAGCA
>P707
GCCAAUUGGGUGCUGGUAAGACUUGUUUUUGUAACUAGCUA
>P708
UAUUAGUGAUUUUAAAGGGGACUCUUCAGGGACUUGUGUAC
>P709
AACUGGGACUAGCCAGGGGGACCAACACAAAUGGUGGGGGA
>P710
AUCAUAGUGGGUGUGAGGUGACAUUUCAUUGUGGUUUUGAU
>P711
GGGAUAAAAAUAGUGUCAAACCUAUCCGUUGGUUUGUGUG
>P712
CAACAGCAGUGGUGCUGUGGACCGUGGAUCCUGAGGGUGGC
>P713
UGGCACGAACACCUUCAGGGACUGGAGCUGCUUUUAUCCUU
>P714
UUGUUGAUGAGGGAGGGGAAACUUUUUUUUUCUAUAGAC
>P715
CAAGUAUUUUUUGCUGUGGACACAGCCUACGUGGCCAAGA
>P716
AGACGGCAUGGUUACAUGGGACACCUAACGAGGAUAGCUAA
>P717
AGGAAGUUUUGGCUUUCUUGAUGAGAGAGGCCAGCCCGAA
>P718
GCGGCUUAUACAGUACCCUAACCUAGCUACUAAUCACAGAGA
>P719
AAAGCUGAGGGGGUAGAAAACACUCGAGACAGGGCUGGAG
>P720
GCGUAAGUGGAAGGUUGUAAAAGACUCUGUUAAGGGAGCCUC
>P721
UGUGGACAUGACCAUAAAAAAAAUUUCCCAGUAGGUUUUCUA
>P722
CUGCCCAUAGAUGCCUCCAAAAUCCCCCCCUCGUGUUAAG
>P723
AAAUAUUAUCAAUUAGCAAGAAUCCUCCUCCAAAAAAA

>P724
UGCUCUCUUA AUGCCACCUAACAAGCCGUACUCAUUUGCAA
>P725
AAAUUCCUGCUCCCCUGCAAUAAGCCUUUUACACAUCA
>P726
CAAAGGGACGUAACGCAAGUACUGCGGGCAGUGUUUGAAUA
>P727
UUUUUUUUUAAACACACAUGACCCAUCCAAGAACUAAGAG
>P728
UCAUGUUUUUAAGCACCAGACAAGAGAGCUGGAUCAUUU
>P729
UGGGAACCCAAAUUCCAGUGAUCUGGAGGGUCGGGCCACC
>P730
GGGUUUUAUAAAUCCAUAACUGGUUUGAUGACCGAGCCU
>P731
GGCUUCAGACUCCCGGCGCAUUUAGCGCGGAGAGUUUCCC
>P732
CAUCAACAGCACUGCGGCCUAAGCGGGUGGGAAAAUGCAUA
>P733
UUUGAAAAGCACCCAAAGAACUGAUCAGGGGGCCCAUAUG
>P734
AAAUUUGCAGAGAUGGAGGAACGCUUCUAUCGCUAUGGGAU
>P735
AGCGCCCCCUACAUUGCUAUUUCCCUCUCCCCCUUU
>P736
AAAAAAAAAAGGCCGCGUGACCUAUUCACCCUCCACUCC
>P737
AAA AUGGAAAAAGUUAUGGAGGGAUGAAGGAGAUUCCAG
>P738
GGAAGAAUGAAAAGAAGAAAACUUGUUGGAAUUUUGGAGU
>P739
UACGCAGAAAGUUAGGUUUAACCAGGAUUGGGGUUUUGCCA
>P740
AACACCAUAUUCGAGUUUAAACAGAGCUUCUGGAGUGAGCA
>P741
GAGGUGGAAUUCGCCCCAAUACAGGGCCCUUAUACACAGAG
>P742
GGAUAUCCAACUGAGGAUAAAAUUACCCACUACCCCCACC
>P743
GUGGCUCUACCUCAAGGAGAACACGUCCAAAUCGGGUCUUA
>P744
UAACACUCUCGGGCUCCUUAACCAUCAAGUGCUGCCACAC
>P745
CACCCUCAGGGGGAGUACAAACUGUGCCCAUUUCGAACUUA

>P746
AAGAUUUGGAAAAAUUGUUGACUUUCGGCCGGGCAUGAUGG
>P747
GCAAUAUGGUGUCGAUUUGGACUAUGAAUCAAAAAGACCUUU
>P748
CAGAUGGAUCAAUAUUAGUAACCCCAUCCAAGAUUGAACUG
>P749
UAACCAUUCCUGUGCCCCUAACUGUGUGGGCCGAAGUCGUGA
>P750
UCACACAGUGGGCAGCCCAAACUGAGCGCUCAGCCCAUGGG
>P751
AACUAGUUUUAAGAAGGAUCAUAGCGGUCCUGGCUUGCCUC
>P752
GGGGUGAAGGGAAGUGUCUGAUGCACGGCGAGUGAACACCG
>P753
UAAUGUCACAAUAGAUCAAAAACCUAAUUAUCACAGCCUAGG
>P754
GGGCAGCAAGAUGGGGAUUGAUGC UAAUGGGGGAGUAAAAG
>P755
UGGGCCAACAAAGAACACUAACUAUGCAUGGUGCCCCAGGA
>P756
GUGAAGCCCGCAAGGACCGAACACCCCCACCCCGAUUUAGA
>P757
CUCUCGUAUCAUGGAUCCCAACAUUGUUGGCAGUGAGCAUU
>P758
AUGGGAGGGCUAGCCCCGGGACUUGGGGCCAAUACGGAAAC
>P759
UCCUCUUGUUUUCGCUCCGGAUUCUCCAUGUUGGACCCAAA
>P760
AUCAUUUUAGGAAAAAAAUUACGAAGAUGUCCUAAGAUGUA
>P761
GAAGUGUUAGUUUCUUUGGGACCCAUCUACCCUGACCACAU
>P762
AAAUUAAAAGACAGAACAAAACUGUGGAUCAUUGCCCUCAA
>P763
ACUGUUAUUUUUGGGGUUGAACUUUUUUUUGACAGUGAGGG
>P764
GGUGUCUGAAUAUACCAGGGACAGAUCAUUUUUAAGUACAUA
>P765
AUGUACCAAGCAGUGUUCUAAUCAAGGAAUUCCCAGUAAUA
>P766
AUUUUGUUUUUAAAUAUCUGAAUGACUCUCUUUAGUUAGGU
>P767
UCCUGGGUGUGCAAUCCUAUAAAUGCCUGGGCAGGGUGACCA

>P768
GCAUCUGUUCCCUCCCCAGGAACAUGGGGCUCUCGGUCACA
>P769
UUAUGUAGUAGACAGUUGUGACCGAGACCGAAUUGGCAUUU
>P770
UGAAUUUUCUGUAAUUGCUGACCCAAGAGGAAACACUCUAG
>P771
CACCAGUCUCUGAAAUUAGAACAGUAGGCGGUAUGAGAUAA
>P772
AAACAACCAGAAAACCCCUAACUUGUACUUGCACACUCAUG
>P773
UAGUGGGAAAAGUGGUACUAACCCACGAUUCUGAGCCCUGA
>P774
AAAAGAAGCGCACGGGCAGGACCUGGGAGAACAUCCAGCAU
>P775
CCCCAAGAGAGGAUUCUUGGACCGCACAUAGAAAGAAUAC
>P776
GUUCAGUGCUGAGUGUCUGGACAAAAGUUGAGGGUGUUCUA
>P777
GGAGGGUAGGUGAAGAAUAACUCGAGAAGCCAAAAAAGCA
>P778
UCAUUCAACCUACUGAAUAAAUAUAUCAGGUUGGGUCCUG
>P779
CCCACAGUCGGUGCUUUUGGACAUACGAGGUGCAGCGCCUU
>P780
AAAAUUCAAUCCCAUUAUUCACUAUUUCCCAUUAACGAGAU
>P781
CUAUACACCAUAAUUCACAGACUAGAAGACAGUUUGCUAUA
>P782
CGUGGUUGCUCACCCCCUCAGCCUUGCCUUCGCCGCCGUU
>P783
GGCCGAGGAUUUUCUAAUUAACACACAAUAGGUAGAAGGGC
>P784
UUACAGGCGGUGGUCAUAGAAAGCAGGCUUCCUAAUGCGUC
>P785
UUUCUACUUUGGUAGUUCUGACCAUAAUUAUAAUGCCCCUA
>P786
GAUGGAAAGAGUCACAAGCCAUGCGGGUGUCCUCAGGUGAC
>P787
AGCUCGGUUGGUGUUUCUCCAGAAGUUUCCCCCUUGGGCGG
>P788
GAGAGAGAGUUUCCCUUAAAACUGGGGGAGAGGGAGUAAA
>P789
CUACAAAUGAGCAUUCUCAGACUUGUGAUUGGGGUAAUCUC

>P790
CUUCUUGCCCACUAUCCUAAAACCAGCUGUUCGAGUCCUCA
>P791
UCAUAUAACAAAAGGAAUGAAGCAGCCCCGCCUCGCAGUGU
>P792
AUUAGUUAAUGGCGAUACACACUGCCGAUGCAAUAUAUAUA
>P793
UACUGAAAUGGAGAGGUUAAAAUGCCCCGGGGCGGGGGUAUU
>P794
GAAAUACCAUUCUUAUGAUACCACCAGUGAUGAGUUGAAU
>P795
CCGUUUUCCGGCUAUUUGGAACUACUGUAGAGUUUGUAUUG
>P796
UUAAAUGCUGGGGUUGUAGGACACACACCCUCACCUGUGAU
>P797
GCCUCCCUUCAAUAUGUAAAGGGUCCUAAAGGCGAGCCCUG
>P798
UGGAAACAUAACAAGGAGGACUGCAUCAAAACUAAAAAGCU
>P799
CGUCCGGGGCUAUGGCUGUGACUCUGGACAAAGACGCUUAU
>P800
GACACACCUAGAGUACGAAAACAAACGCGCCACUUUAGCAC
>P801
AUUUCUAAACCUUUUUUUAACUUAUGUGUAUGGGUGACAU
>P802
GAGUGAAGCAUUGGACUGUAAAUCUAAAGACAGGGGCUAAG
>P803
AUUCCACCAGCACCACCAAGACCUGAUUUUGAUGCUUCAAG
>P804
CUUCCCCUAGACUUUGUUUAACUGGCCGGGUCUCCAGAAGG
>P805
CCCCCGUGGUUAAAAAAAAAAAAUCUCUAGCUAAUACAUAUA
>P806
UGAUCAGCACGGGAGUUUUGACCUGCUCCGUUUCGACCUG
>P807
UUAUUCUAGACACAAUCCUAAACAUUUAAAAAAUUUGACAAA
>P808
UAAAUUGCGGAUAAAGAGUAAACAGUAAUAAAGCAAAGGUGA
>P809
UCACAUAGAAGUUUAAUUUAAUGGUAAUCAGAGCUGGCGGC
>P810
GAAGUGAGAGAGAUAGCUAAACCACUCUGCAUAAAAGAGAA
>P811
GUAGCUUCUUCUGGCUUGAAACCCCCUCCUGGAUUUUUAUA

>P812
CAACAAAAACAACAACAUGACAACAAGAACCCCGGAGGGA
>P813
UUGAGCGAAUGGAUGUUGAAACAGAGAGGCAGCGUUGGCAA
>P814
GAAAAGGAAAGGGAAGAAAGACUUUAUUCUCUCUCUUAUUG
>P815
GGAGAACUGUUUGAACCAGGACCUGGGAGACGGAGGUUGCA
>P816
UUUUGUAUAGUAUUAGGGUGACUUGUGGCUGGGGGCUCUG
>P817
UAGGAUAACAAGUGUAAAUAGUAGCCAAACGCCUCGAUGA
>P818
AACAAAGACUGUGGCAUGCUAACUAGUUACGCGAACCCCGAG
>P819
GGGGAAGGUGAAUUAUGGUAACUUUAAUGAUCUAUUCAGG
>P820
AAGUAAAUACAAAGGAGUCAAGGGGAGGGUAACCCGUUGGA
>P821
GCAGGAGUAGCAGGUCUGGGACAGGGGGCCGGUGUACUUGA
>P822
UCGGGCCUCAGCAAUCAAACCGAGAUAAAGAAAUCAAAA
>P823
GGGGCCGGGCCUCAAAAGGGGACCGGGAAGCGAAGGAAGAAG
>P824
CGCCAGACUGUCCUUGAGAGACACAACCGAAGGAGGCACAC
>P825
GGACGGCAGCGAACUCAGCUACUUUGGGCAGGAGGGGAUGA
>P826
AGUUCUAUUGGACUCAGAUUAUCUAGAGCUACUACAUGUAU
>P827
AGUUUUUAGUAAGGUUAUUAACAGAGAUAGAGGAUUUAGAG
>P828
AACACAGGCAGUUGGGGUGGAUAGGGUUUUUCUCUUA AAAA
>P829
UGUCUUUUCUGCCACCUGUUACCCUCGGAGACUCCGUAAC
>P830
CUCCAGAGACACGUAAAGGGACAGAGAUUGGGGGACAGAAG
>P831
GGACAUUUUUCAUCCGGAUGACCCUCACUGUCAACAGGUGG
>P832
AUAGAAGCCUGGUGUUUAUAAGUAUAACCGCCUCUCACACC
>P833
AAAAAUAAAACGUGCAACAAAAUAAGCUUUGGUUGAUUAAA

>P834
AUA AUGGAGCAAGUGGCCAAACAUCAGAAUCGAUUAAAAA
>P835
CACUUACUGGACAAUUAUGAUGGAUCACUAGGCUCUUGGG
>P836
AGAUCGACCCCGCGCGUGACCCACACCCACCCACUCAU
>P837
AGAGGGAGCAGACAGUGGGUACCACGAUCUCCGUAACCAUU
>P838
GAAACCUUGUUUGCGCAACAAUCAGCGCCGCGGAGCCGCCA
>P839
GAUCAUGCAUUCAUUCAUUCAAAAAGGAAUUGAGGGGAGUU
>P840
UCGACGGAUGCCAAAGUGGAACAGAUGUUUCAGAUACUGUU
>P841
ACUGGCAGCUUGAGGGUUCAAAUUAGUCAGCAGAUGAGACG
>P842
GGAUUUUUUUUUUUUUUUGACCAGAGAAACAGCCGUAUCG
>P843
UUAAGGCACCACAAAACGUACUGUGAUACGCCGCUUUGGG
>P844
CCCGCUCAAGGAGAGAGAAAACAAGAACAACCCGACGUCGA
>P845
UUUUUCCACGUCCCACGAGACACUAUUUUCGGUUCUCUGG
>P846
ACCUACAUGUCUGUUCCAUAAGCACCUUCAAACGUAACAC
>P847
CUAGAACCUCAGCAUCCCAUCGUCUUGGGAAGCGGGGGU
>P848
GCUCUACCUGUACCUGUUUGACUACACCGACACCUUCCUAC
>P849
CUGUUGGAUAAAGUGGUUAAAAUCCCCAUGCACAAGGCAU
>P850
AAGAGAGCACGUGCAGGGAAACUGCCCUUUAUAAAACCAUC
>P851
UUACGUAUUGAAACUCUAUGACAAGAUUGACCCAGAGAAGG
>P852
CACCUGGCAGGUGGUACGGGACAUUUUGCAUGCCACGUUUG
>P853
AACUCGAAAGUGAAUUGGGGAACACAAAGAGAAGGUGCUUCA
>P854
ACCACGGGAAGACCACGCUGACUGCAGCCAUCACGAAGAGU
>P855
CACUUCUUUGGUAUCCCUUCAGUCUGGGGCCAGAGGCCGCA

>P856
CCUUUUGCGCGGACCCCAUUACAAUAAAUUUAAAUAAAAU
>P857
AUAUGGCUACCCUCAACAGAACUGCUGCAGGUUUAUGCAC
>P858
ACCUGGUACAAAGUUUCAGAACAUGGGACAGCGGUCCUGU
>P859
CCACCGCACUAGGCCGCCGGACACUGUCGGGUCGUCUAAA
>P860
GUGGUCUCACUAACCCCAAACUGCGCUCGACCCGGCUGCG
>P861
CCAGCUUAAAUAUAUUGUAACUUCGGGAUGUUUAUUAA
>P862
CGUGCAUGUUUCUCCUCAGGACAGUAAGGACACCCACCA
>P863
UGACACGCUCAGUUGAAUAACAACAGACAAUAUUUAGAA
>P864
GAGGUUCUCGACAGCAGGAACUAAUAGAAAAGCAACGAAG
>P865
UGCUCAAUAAGUCAUUGUUUAUGACCCCAAAGAUGAUGAAA
>P866
AAUCACCCCAAAGGAGUGGACAUUCCUAACAAUUCUGUA
>P867
AUGGGGGAGGCGCACAUAACAACAUCCAUGAAGCGCGUAUG
>P868
CCAACCAUCCACAUCACAAACUUUGGUUUGGGGGACUUUA
>P869
GAGAGAAACCCUAUGAAUGUACUGAGUGCGGCAAACUUUC
>P870
CCCCCAACCCAGGAGUUGGACCGGGACUCGGAGGAGGAGG
>P871
CCUGUCUCACACCGUAGUGUACGGCCCCUCCCGCAAAGCU
>P872
GCCAACAAAACCCCGGCUUUAACACCGCUCGUCUCUACCAG
>P873
CAACUCCCCACGAUGGUGAACCUCUGUUAGGCAAAGGCA
>P874
CAGGAUGGAUUUAACUCGAACAUCGCAGACACAAAACUGA
>P875
UUGUAUCAGCCAAUGCUGAGACCUUCUCCCCGGAUGUCUGG
>P876
AUGGGGCCCGCCAGAACACAGACAAGGGCAACAACCCCAAGG
>P877
UUCCUUUUCAGAGCCAGGAACCAUUGCCGGAUGAUGAUGA

>P878
GGAAAUUGGUGGUGGUGGUGACGGUGGGAGUCGCCGUGUUA
>P879
UCCCCAAGGUGAGACUGGAGACAAUCUAUAAUUUGCGGAGUA
>P880
AUUUUAUUUUUUGGGCCAUAACCCCAUACCCCUUAUUGCUG
>P881
ACUUACCUGAGAACCAUAGGACUGUGGCAAACAAAACCAAU
>P882
ACUCGAGGGACAAGGAACAGACUCAUAAAUAUUAUUUGGC
>P883
AUGGGAUCUGAUCACAUGUUACUGUCGAAAGCCCUUUGCAG
>P884
CUUAUUUUCCCGUGGCCAGGACGCAUUUCUCUGAGUGGAAA
>P885
AUAGGCGGGCACUCCGCCCUAGUUUCUAAGGAUCAUGUCUG
>P886
AAUUUAUUAAAUGUGACGAACUGCCCCCCCCCCCCCCCCA
>P887
UAGUGCUGGGUCCACUAUGCAUGGCGGAACGGUCCGGGCGC
>P888
UGGGAAACGCAGAGGCAGAAACCAGGUGUGUUUCUACUU
>P889
AAGUGCCGUCAGAAGCGAUAACUGACGAAGACUACUCCUGU
>P890
CUAUACCUUUUAAUGAAUUGACUUUCAUAAAUUGGUUAUGU
>P891
GCGCUUUUAUUGCAGGGCUCGAACCUGGGUAUAGGGGAGCAA
>P892
CUCUCCACUCCCCAAAAGGGACCCAGCACCCAUCCAAGGA
>P893
GAAUUCUACCUGAGUUUGCCAUAAGUGCCUGCCCUCUAGC
>P894
CAGGAGGUUGCUAACCCAGAACACUAUAUUAACAUCCCCU
>P895
UUUUAACAGCACUAAAUAACUUGGGGGAAACGGGGGGAG
>P896
CUCAAGAAUCGCCGCGGGGGACCGCCCUUCGCCUUCGUUGA
>P897
GGGUUGGGUACAACGAGAGGACCGGGGUGGGGGGCACCUCC
>P898
AGCUGUGAAGAUCCCCGAGAACAUGGUGGUUUAGAUAUGAG
>P899
AAUAUCGAGGCCAGCUGAGGACUAAAGAGAAAGGUGGUUGG

>P900
UCUAGAAAGGACAGCACCCCAGGGGGCCCGUGCCGUGGGCA
>P901
CUUUGGGGCCGGCUGGGCAAACCUUGAACCCCCAAUUUCUG
>P902
ACUCCCUAAAAGCGGUCUGGACAAAAGCGGCUACUUCGAGU
>P903
AACACUUAGAAGACAUCUUAACCAGUUGGCCGGGGUAAAAA
>P904
AUUUCAUUUGGGGCAAAGAAACAACGUAGUUUUGUUUUUGU
>P905
GUCGGUCGGUGUGGGACAAAACACAGAUAUACAGCAGAUAG
>P906
CUAUUGGUGGGAAUGACGGAACUGGGGAUUGCGAUGAUUGA
>P907
CCAGCGUGAGUUGGAGGAGGACUCUUUUGGGCUGGCCAUGG
>P908
AUUUUGUUUCACGGAAACAAACUCGUUCUGCUGUCAAUUCUG
>P909
GGUGAUGGUUUUGCCCGCGUACAUGGGCUGAGGAAUGUUCA
>P910
AAAAAAAAACCCCCACAAAAACCUGUCCACCAGAAAAUAA
>P911
UUGAUGACAGUAGGGAAAGAACCAUUUCCUACCAUUUACGU
>P912
UCAAAAACUUGCAUGAGGGGACUCCUUCAAAAGAGUUUUCU
>P913
UGUGUGGGCCCAACCAGUGGACAAUGGAGUCUGGGGGAGGG
>P914
GCUAGGAGGAGGCGGUAAUUUUGCGGCCCGGGGUCCCCC
>P915
CCCCGUUUUGAACAUUGUGUAACCGACAGUCUGCCUGGGCCA
>P916
CACCAGGGGAAGAAGAAGAAACAGAACAAGAAUCGCAUCUC
>P917
UAGAGACCCACCUCUGUGAACUUAUUUUUCUUUCUUGGCC
>P918
CGUCUUGGUUCGGGCCGGGCAUAAAAGGCUUCGCGGCCCAG
>P919
UCGCUGCCCCACAAGUCUGAGUCCUUCUGGUGAGGCCCAA
>P920
UGUGUAACCUCCCCGAGCUAACCGAGGGCAACCUCUGAAG
>P921
CCGCAGGAAGUUGCUGCAAAACUUUUUUGGGGGGUGCAGCC

>P922
UUUAUUAAACCCCGAUCAUAACCUCCAGCAGGCAUUUCAUU
>P923
UCUCAGUAUUUGAAUAUGGAACAUAUGCACAGGGGAAGGAA
>P924
GGUUUUGAGGGGCAACAUUGACUCAUUUGCCCCUUCCCUCU
>P925
UAGGAAAGAAUCAUCAAGGGACUUAGUUGGGAGCUUCUCUA
>P926
UGAUGUGUUGUGCUUUUUUAACCAAGGAGGGGCCAGUGGAU
>P927
GAUGACCGACCCCCAAGAAACCCCGCCAUGGAGGCUUCAU
>P928
CUGCCUCCCACUUUCUUGGGACUUGGAGGGAGGUGGAACAG
>P929
UAUUAGAAGCCCGUGUUGGAACCAUGACUGUGUGUGUGUGU
>P930
CUUAAUGCCCGGACACGGCGAUUGGAGCGUCGGGCACAUC
>P931
CUGGUCUGAGCCCAUAAAGACUGUUAUUUCCUCAUGCGUU
>P932
CCGGUUGCGCGGGCCCUCGGACCCUCAGGGUAGGCGAGGGU
>P933
GGUCCCCUCCUGGGUUUCUACGUAGUUGAUUUUCCUCUU
>P934
GUUAUCUCAGGGACAUUCAAACAAAGGAGGAGGAGUCAUAG
>P935
CGCUUUUCUGAAAGGUCUGGACCGCCUCAUCUCCUCCUCG
>P936
AAAAAUUUCAGACAGAAAUGAAUGAAUCUCUUAAGGCAGUC
>P937
CACACGUGCUCAGGCCCCUCAACCAAGGAAGGCAGCAGGCC
>P938
CACACAACGGGGGAGAGAAGACAGGGUUGCUGCAAUAACAU
>P939
CACAGCGACAAUGACAGCUGACAAGGAGAAGAAAAGGUAAG
>P940
UUUUUAUUUGCAGUUUAGGAACUAUUAGGAAUGUCAGGACU
>P941
UCUUAUUCAUCUGUGAGAGUAUUAUUCUCCUGAACAAGGAU
>P942
UUAACCAUUUAACUUCUAACACGUGCGUGUGUGUAUGUG
>P943
UGCCAAUAAGUAAAACAGAAACAACAAAAAUCAGUGUUUAG

>P944
CUCAUCCAUAUCUAUCUCCAUUUCCAUAUAUGGUACCUCU
>P945
GGUGGCGGGGAGUUCCCAGGACUGCACAUAAAAUUAUUA
>P946
AUAUGUCCCAUAAGCACAUGACUAUAUAUAUGUAACAGACA
>P947
GAGGCUCCCAACACCUUCACAGGGAGGCUAGGAAUCUAUUU
>P948
GUUUUUUGAUGUUUGUGCGGACGGUGAACCUUCUAGGGCGGA
>P949
AAAACACAAAUGUUUUGAGGACAAAACAUUGAAUAUUGUA
>P950
ACGUAGCCAUUCCCCAGGUGACCUCUGUCGAAUCAAGCCC
>P951
GAUUCUGUGGAAAUGGGUUAACCUUUAUACCUUUUAAGAUA
>P952
CUAACAGAUUAGGGGCUAAAACGAUUACUGACUUUCCUUGA
>P953
UGGAUUUAGAUCGUAGUGAGACAGGUUAGUUUUACCCUCCG
>P954
GGGGGGCGGGGGGAGUUGAACAAAUAAGCAAGUCAAU
>P955
GUAACUUGCUGUAAGCCUGAUACUCUCUUAAGGGUAUCCAA
>P956
AGUUUGCUGAGAGAAAGGAGACGACAGCGAAAAAAUAGGGA
>P957
GCCUAGGGGAAAGUCCCCGGACCUCGGUCAGAGAGUGCCAC
>P958
UUUUAUUUUUCAUCUCUAGACUGUCAAUUCAAGUACAAAA
>P959
UUCUCCCUACAGAGCUUGAUAUUGGGCUUUAAGCAGGAGAG
>P960
CAGAGUUAGCCGAGGCCGCAUAUUGAAUAAGCGACCCGGC
>P961
GUAUGUUUGAGUGGGUGGGAACAAGUUUUGUACAUGGCGAU
>P962
AUUUAAGAUUCUCACCAUGCAUUUCCUUGGUCUCUCGCAU
>P963
CAAAGUGGAGGGGGGAUGAGAGCCGCAACAAGGUUCCUUA
>P964
AGAGAGAAAAAAUGUGUCUAGGGGAAUCCAAUUGUUUAAA
>P965
UGGGUUCAUUUGCCCGGUGAACUCACUUUAAGCAUUGGAUU

>P966
CGGGAGGGCCUUGCCGUCCCACCCUCCCGGGAGCAGGAGGA
>P967
GCCCCAGACCCAUCUCUUGGAUUGAGGGUGUGUGGGCUGGA
>P968
GAGGGGGAAUAAUACUUAGAACCUAUAGAGAGUAAAUCUGA
>P969
AAUAGCUGAAAUCUCAAGCCAAGUAAUAGGCUUCCGUCUU
>P970
GAUUUUUAAGCAAAGAAGUGACAGGUUUUAGAAGGAUCUCU
>P971
CCCACCACCCUGCCCAGCUAACUUUUGUAUUUCUUAGUAGA
>P972
GGGGGGGAGGUGAAAUUUUUAUUAUGUGCUUGGCGAGGAGU
>P973
CUGGGGGGAUCCUGGAUUUAAACUGGCGACUGUUUUGGGGGA
>P974
GUGUUUCUGAGAUUCUCCGGACCUGCAGCACUUUACUAAA
>P975
CCGCCACCGUCAAUAGGUGGACCCCCUCCCGGAGAUAAAAC
>P976
UAAAUAAAUAAAUAAAUAACCCCGGGCAAGACUUUUCUU
>P977
AAUGUGGGGGCCUUGGGGAGACUGUUCGAGAACGUGCGGUG
>P978
GGAAAUAUUGGGCUAUCAAACUCGCUACUAAUGCUGCAGU
>P979
UAUGACCAUCAGCGCUUCUGAUACCGAACGCCGGCUUCCAA
>P980
UUCCCGUGAAGAGGGGGUGAUACUGUCGCAACUCUUUCUGAA
>P981
GAAUAAUAAUAAAAGCCCCAUUGGAGUGAGGCGGGGGUGG
>P982
AGGCAGGCCUUGGUGAAGGGAAGGGGAAUCCACUGUUCGU
>P983
AGGAACCGGAACCCGCGGUUAUAAAGUAAAGGAACCCGAGA
>P984
GAGGGGAUGUGGGGGCCCCAAACUCAUUAUUUCACUGAAGAC
>P985
AGCGGUGGACCCAGGCGGCCAUGUCCCGCCCUCGCAUGC GC
>P986
UCCGAGGCAGUAAUAAACUGAACAAGCAGCCCUGUCCCUAG
>P987
GAUUCUUUUUCUAGGGAUGUAAUACACAUAUUUACAAAUA

>P988
AGUGAGGGGAGAGGGAAGGUACCCGAGUCUGUUUCUUGUUA
>P989
GAGUGUGCAUGCGUGGGGUGAGUGAGCGAGUCGGGGGCCCG
>P990
GGGUACAGCGCCCGAAUCGGACAGUGUAGAACCAUUCUCUA
>P991
CCCAGAGCAGGGUUUCUGAGACUUCGCUGCAGGAUAUGUCA
>P992
CUACCUCUUGACAGCAAUGAAUUUUGGGUCCAUGAGGGUUG
>P993
AUGCUGUAAUACCGGCCCCACCCGAUUGACAUAAGUUUA
>P994
CCACUUCUGCUAGCAUCUUGACAACUUUUUGCAGGGAAAAC
>P995
AGAAAGACUUUUUGCCCAAGACAGUGAAAGUAAUUAUAAAA
>P996
GUCGCGGAGAAAGGGCCGUAACCGGAGGACCCACGCCCCUG
>P997
UUUUUAAGGAGGCGCCAGGGAGUCCGGCGGCGUGCGCGGC
>P998
AUACAGUUAGGUUCCUGUGAACCCUGUGUUGGUUCAAAAAG
>P999
AUUUCUAUGCUUCGCAUAUAUAGUUGCCACAGUUAAAAAA
>P1000
UGUUGCCAAGGAAUACUUAAGUGGUAGAGGGUGCUUGGCU
>P1001
AAGGUAGUCUUUCCCAACUGACUGUAGGGUUGUGUCUUUUC
>P1002
GAGCCAACAACAACGCAAGAACCUUUGGUGGGCAGCCAAAA
>P1003
AGCAUCAUCUCUGUAUAUGAAGGACGGAAAACCCGCUUUGG
>P1004
UCAUUUAUUAUUAUCAAAAACUGAGAGGGUAAGUAUUCAG
>P1005
AAAUCACCACUUUCUAAGAGACUAUCCCCUCAGCCACAAAU
>P1006
AGAGAAAAGGAGGGGACGGGACAGACGAAGGCAACCAUUUU
>P1007
GCUGGAGUAUACACCCUCCAUGGAAAGGGAAGUCGGCAA
>P1008
CUAAGGAGAGAUUUAUUCUGACUGGUGGUCUUAUCCCUGGU
>P1009
GUGAGUGGGUUAGAAAUAACAAGUAAGAUUGAUUGGGUU

>P1010
GAGCAGUCACCUAGGAGUAGACAAGGUGGAAUGGGAGGAGA
>P1011
AGGGUGAUGUGAGGGGAGGAACAACCAUGAACAGGUGGAAU
>P1012
UCCCUAUGUCCAAACAAAAACAAAAGCCCCCCCCUUUUU
>P1013
UGAGGGUUGCUACGCUACCGAUGGUGAAGCGACAUGAGAAA
>P1014
AUUUCUUACAGAAUCCCUAACCCCGUAGAGUACAACACCA
>P1015
AGCCUGUCUCGUGCGUCUUGACUUUCCCAACAUCUAGAGGA
>P1016
ACCACCUCUCAUAAGGAGAGACAACUAGCACACUAGUCAUA
>P1017
AAAGCAAGGGCUUCCAAUUCAAGAUGGUGAACUAUGCAUGU
>P1018
UCCCGGGUGUUAAUGGAGAACCCGGCGCACACGAUGCCAA
>P1019
GCAGAGGUGUGCUUUUCAAGACUCACCAAUACUGUGUUUU
>P1020
AUCAUCUGCAACAAUUUUUGACUCAGUUUAUUUACUUUUGC
>P1021
AAGGAGAAGGACUACCCGGGACUGCGGCCGCCGCGUCAGGU
>P1022
CGUGUGCCUGAGUGGGCUCUACUGCCUUGUCCAUAUUAUU
>P1023
UGCCAGGCAAUGGGGGAGGGACAAGUUAAAUAAAUCAUAAU
>P1024
AGAGGUAUUUUGACUCCCGGACAGUACAGAUUUAGGGACCC
>P1025
UUAGGAGUCCUAGGGAAGCAAAGCAGCUAACUGCGAGCAC
>P1026
CUAUAAGAAAUGUGUGGUAUUGUAGAACCAAAUAUUCAAA
>P1027
UGGCUAGCAGCAAUUGGUGGACACCUCGAUGUGGUUCAGUU
>P1028
AAAUUGUAACAGGAGAUGAAACAUGGCUUUACCAGCGCAAU
>P1029
CUACUAUAGCUUAUUUCAAACAAGGGGUAAAAAAGGAAA
>P1030
UAAUUUACCUACUCCAUGGAGCUUGAGCUGGGUUUAGAUU
>P1031
AAAGGUAUGCAAUAUAUUAAAAGUCCUGUUUUGUACACA

>P1032
UGACAAGCCCCACCCCGGACUUUACUAAUGAGCUUGUUA
>P1033
UUGUUAUUGGAUUGGCCGUAACUUUUAGAAAAAAUCUUGU
>P1034
AUAAAUUCUUGUCA AUGAUUAUGCAGUUUAUCUGGUAAGU
>P1035
GUUCUUUAAAAACCCUCUCAAACGGCCCAAGGAAUCUAGG
>P1036
UGUGCACAUGCAGCGUUGUUAUUGUUCUGUUGUUAUCAUUU
>P1037
ACUUUUGGAGUAGGGUUCUAAUGAUGGAACAGUGAAGGUCA
>P1038
CUAGGCCAUGUCAGGGGAGAACUUUAAAUA AAAAGAGAGUU
>P1039
AUAAAAUAAAAUGUUAAAAUAGUAGUCAGCGUAGGAUA
>P1040
AAUUUGGUUUUUUUUUUAAAAACGAUUUUUCACUGACCCC
>P1041
UGGUUAAAUAACGAUGCUUACUGGAGAAUCCGUUCUUUUC
>P1042
CUUAGGGGGUGUGGAUCGGCAUAAGCAGUUCUGGCGCUACU
>P1043
AAUUAGAAUCUGGCCCUCAAACCCCACAACAGGACUUAUUA
>P1044
GAACAGGACAAAGCCCUAGAAUUUACAAACGGCCGGUAUUA
>P1045
AGGAAAAAGAGCCCGAGGAGACCAUGCCUGACAAGAAUGAG
>P1046
AACCUGUAAAGAAACAAAAGACAGGUGAGACUUCGAGAGCC
>P1047
CAUAUAUACUUUCAAGAUAAACUUAGGAAAGGGAAGAAACU
>P1048
CUAUA AUGUAGUUGUAGAAAACCUAGACAAACCAUCCAGUU
>P1049
CUAGUUUUCGUGGUUUUAUUGACAGGGUUGGGGGUUUUUUUU
>P1050
UGAAGAAAGGUGGAUCACUCAUGCCAUUUGUAACACCGCCG
>P1051
GUAAAUAUAUAGGCAUAAACCGAGGGAAAAGUGACCGGG
>P1052
UAAGCCUUCAAUUUACAGAAAGCGCCGAUUAGCAUUGGUCU
>P1053
GACCUGGUAGAAUCUCUCUAACCAUUUGAAGUUGAUUUCUC

>P1054
CAGGCCACCCCCAACAAACAAAUUACAUAGCCCCAAAU
>P1055
UUUAACUGUCCUGCAAUAUAGUCAGCCUCCACACAAUGG
>P1056
CGUAACAUUUACUAGGUAGAACAGGGGAGAUAGUACAGAUU
>P1057
AAUAUUUACUCCUUGUCUCCACCCAUAACCGUAGCAGGUGU
>P1058
UUACGGCCAACCCAUUUUUAACAAAGGCACCAAGAACAUC
>P1059
UAAUCUUUUGAGAAGAGAUGACCCUCGGUUGCUGUGAAAAG
>P1060
GAUACCUAAAACAGGGUUUUACUGUAAGCUGUGUUCACUCU
>P1061
UCCGUCAAGUACACAAAGUAACUUUGCGGGAUUUUAGGGU
>P1062
AGCAAUCCUAAUGUGGUGAACAGCACACACACUUACCAAC
>P1063
AGGUGUGAAGCGUGUGCUUUAGUUUCGUGGGAGGCCUGGCA
>P1064
ACUCAUCUUAGACUUUCCCAAGUUAAGAGAAAACGGGUGA
>P1065
GAGGGGCCUGGGGCUUUAGACUCAUUUUGAAAUGUCCUUU
>P1066
CGAAAGGUCCCCGGUUCGAAACCGGGCGGAAACAGAAUCUU
>P1067
AUGGAAGACCGUUACCCCGGACAUGACUGCCCCAAAAGGGG
>P1068
GGCGAAUCUGGCUUUGGGGGAAGAGGAAGAAAAGUCGGAUU
>P1069
AAAAAAAUGAUGGUGCCUCUAUAGGGCCAAGACAGAGGAAA
>P1070
ACUACCGUCGCUUGUUUUUCAGAUUUUUGCGGCUAUUUUCG
>P1071
UGACAAAGGGGAAAAAUAAAACCCACAGAAAGAAGCAGGG
>P1072
AUUUCCCACCAGAGUGUGGAACCCGUGGUCAUGAUGCACAU
>P1073
UCUUUGCAUUUAAUGUUGAUACUGUAAGGGUGUUUCGUUCC
>P1074
AGAUGAAAACAACUUAAAAGACCCUGGGGGCUCCGAGUUCG
>P1075
CGUCGCUGGCUGUGCGCGUCAUUUCCGGGCGUCACGUAACG

>P1076
AGUGUUUCCUUUUUAUUUUUUUAUAGCGUAUAAAAGUUUCUGA
>P1077
UGGCGUCCACAGCGGGCUGAACCACAACUAUGGGAAUGCAG
>P1078
CCAAAUACUUUCCACGUUGGACUUUCCCCCUUAUUGGGUCU
>P1079
GAGGAACUUUAUUUUUAAAAACUACCUUUUGGCCGGGCACA
>P1080
AUUCUGAGCCCCGGGGGUAGACAGUCCUCAGUGAGGGGUUU
>P1081
UUGCGUUUCCGUGGCGGGGAAGCGCCGGUCCGUACCCACG
>P1082
UUUUUUGGGGACCUUGGGGAAAGGGAGGCCAGAAACCUCCG
>P1083
AUAUUUUUGAGUCACAAAAAAUCCCCUCGAGUGUUAGCU
>P1084
UCAGAGAACUUUAUCUGGGGACCGCCUCGAAAAGAACAGUC
>P1085
UGUUACAUUUGUUAAAAAUAACUUUGGGCAUUUGGUUAGGA
>P1086
UAUCUGAGCCUACAUACAUAACUUGUGUGAUUUCAAUUAA
>P1087
GGAAGACACGUUUGGCCAGACCCAACUAUGAUUAGAGCCA
>P1088
AGCAUGCAAGUUCUGCUUCCAAAAACCUCCCUUUGAGCCCG
>P1089
CUUCAGCCGCAUCAUGAUUAUCUACCGCGACCUCAUCAGC
>P1090
GACAGCACUGCAGGUGUUUGACCCACUGGCAAAAACAUGAC
>P1091
ACAGAGGACUGACCGGUUCCAUUUUUUUUUUUCCAGACAA
>P1092
GGGGUGGGCGACACCUCCUCAUCAUGGGAGUCCGACUGUGA
>P1093
GAAAGGAGAAUGUUUUGUGGACCACUUUGGUUUUCUUUUUU
>P1094
CUCGGCUGCACUUGGGCAAGAGAUAGCUGGAGCUAUCGCCG
>P1095
ACAGGCCUUAGAGAGAGUAGACCAGUAACCAGAAAAUACCA
>P1096
GACGGACAUCACAGGAAGGGAAAUAAGGGAAGCUGGGUUUGG
>P1097
CAUCAGCAAGCUCCAGUGCUACGUGUCCCUUGGCAUUUUAGG

>P1098
UAAAGAAAAAAUAGGGAGGACCCAAAUAGACGCAAUUAGA
>P1099
AGCAGCUUUUUAAAAAUUGUAGUGUAGUAUGUGUCCUUAUG
>P1100
AGGUGGGCUGUGACCACCGGACCUUUUCAUAAGUGGUGGCA
>P1101
UUUUCAAAGGAGAUCUAUGGACCAAUAUUGGAGCGAAUUA
>P1102
UACAUACUGCCUUGUUUCAACCCUCAUCAUCUCCUGCAU
>P1103
UGGCCGGAAACCUCCAGAAAAUCUCGCAGACCAGUCGUUUC
>P1104
GGUUAGUACUUGGAUGGGAGACCGCCUGGAAUACCUGGUG
>P1105
AAUUAUGCCUGUGGAGAGUAACUCACCCGUAGGGCCCAAAG
>P1106
AAAACGAGAUUGGGGAAGGGACUUGGAGUACUAAGUUUUGA
>P1107
GGCACCCGAGGCAUUAUUUGACCGGAUCUACACCCACCAGA
>P1108
UGGUUUAAAAUUUCAGUGAGAAAAAGUAACCACAGGGGUA
>P1109
ACCCGGGGCUUAGUGAGGUGACAGAUGUGAUGUUGGCCAAU
>P1110
GUAACCAGGAAUUAUUAAACCCCCCCCCCUUUUUUUU
>P1111
AUCGGAUCCCUCCAGCCCCUAUACGGAAGGGCACAACCCU
>P1112
UUUAAUUUGGUAGGAUUUUGACUGGUUUUGCAACAACAGGU
>P1113
UGAGACUAAAAGGAAUGUGACAGGGAGAAAGGAAUUUUGA
>P1114
AAAUUAGAGCCUAUAUAGUUAUUUCCCUAGGUGAAACUGCA
>P1115
UAUUGUAAGAUAGAGUUGAGACCUGAUAGGUGCUCUCCCC
>P1116
GGACGUGGUGGGGACCUUAAACUUAGGGGAAGGAACCGUAG
>P1117
GGUCUUUCGGGGGCUCCGUAACUUUCUAUCCGUCCGCGUCA
>P1118
AAAUUUACGUGAUGAGCUCUACAAGGCCAAAAUUUUUUUU
>P1119
UAGACGACAUCCCUAUUCGUACCUGGUUCCCCAAGGAAAAU

>P1120
CCAUCGCUCUUCUACUAUGAACCCCCUCCCCAUACCCAAC
>P1121
ACCAAUAAACUAAUAGCCCAUGGUUCCGACCAUAAAGUAC
>P1122
AAAGAAAGUUCAAUUUUGGGAAGUUAAGUGUAAUAAGGUA
>P1123
GAAUAAAACAAACGCCAAAAACAAAAAAGCCAAGAAACAA
>P1124
CGGCCUGUCUCCACAGCUGUAUGUAAGAAAGGGCAGUCGGG
>P1125
GGGUGGUCGCUCUGCAGAGAACCCCCUUCAGGAUCCGUGA
>P1126
AAGUCUGGGGAAGAUUCAGACUUUAUUUUUGUGUUGACAG
>P1127
ACGCCGCCUUAAGAGCUGUAACACUCACCGCGAAAGUCUGC
>P1128
UUAUGUAAUUUAGAGGUAAUACGCGCAGUUAGCCACUCCUU
>P1129
UCUUUGUGAAAAGACUGGCAAUCCCCAUGAUAGGAAUUCCC
>P1130
UCUGGAAAUGCAGAUAAAGCACAAACACGGGAAAUCUCAAUU

II. 1130 sequences without the m⁶A site

>N1
CUGUGACCUUACAGCUGAGAACUGUAACACAAGAGUGGAGC
>N2
CACGUCCAUCUGAUGGCAGAACUGCUGGAAUUUUUGAGAUG
>N3
GCACUUUGGCAGCACAGAGGACUAGUGUGACAUUGUAGUGG
>N4
GAAUGAAGACCUGCACAGAGACUGCCACAGUGUCACUCACA
>N5
UAUUAAUAAAAGUCUUAAAACUUGAUGAGAUGUCUAUUUC
>N6
UGGCAAACACCUCAAGAUGGACUUGAUGUCUCUCCCCCUUG
>N7
UCAUUCUCCUGGCCUGUAGACUUCACUCCUGUCUCUACC
>N8
AAUAUCAUUUUGUAGAUAAAGACUCUUACGCAUGCCUGAAAG
>N9
UCCAGAAAACCUUUCAGGAACUAAAUGAUUUGUUUUAGU
>N10
CUUCGGUUUCUUUCCCCGAGACUUGAAUUUCUUCUCAUACA

>N11
AUAUCUCUCAUCAUCAUUGGACUCAGUUCCCCAGUAAAAUG
>N12
UGGAGCUGGGUCUUUGAGAAACUCAAUAGAUACAUGAACCC
>N13
CUAAACAGGGAAACAAUGAAACUAAACAGAAGUUAUGAAACA
>N14
GUCCUUAUCACUUUCCCAGGACUGCUUAAUUAUUAUCUGA
>N15
AUAAAACCAGAGACACUGAAACUUAUAGAGGAGAAAGUUGG
>N16
UUCAAACUUUUCUUUGCGAGACUUAACCAGAGAACAAGUC
>N17
GAGAGGGAGGCAGAAAACAGACUAAAAGAUGGAUAAGCAGG
>N18
CAUCCGUGAAGGAAGUCAGGACUGGAACUCAAGCAGGUCAG
>N19
CUAAUGGAUCCAUGAACAACUACAGUUUCUAUCUUGUGA
>N20
CAACUUUGGUGGGCUUUGAAACUCUCCUCCCAGCUGCCAGU
>N21
AUGUAAGAACUGGCAGGGAAACUUUGUAUCGUGAAAGUGAU
>N22
ACAUAUGAACUAACUAUGAACUCCCUUCCCGGAGUUCAUG
>N23
GAAUGGCUAGCAUUUUCAAACUAACCUGAUGGAUACAAAU
>N24
CUUUUUGAGCACAUGCAAAAACUUGAACCAAGCAUUCUGGA
>N25
UUUUUAUUAGGAGUUAUGGGACUCUUUAGGUCAUUUUUCUA
>N26
GCCAUACAAAGCAAAAACAGACUUAUCUGGACAUAUUCAUC
>N27
GUCCAUGUGGGUGGAAAAACUACCCAUCUGGUUCCCAGU
>N28
UUUAAUAUUGAUUUUAGGAAACUAUUUUUGGAGAUAGGAAG
>N29
GGUAACCCAAUAACAUAAGGAACUUAUACAAUAUGAACUCAC
>N30
UCUGCCUCCCUAGUGAUGGGACUAAAGGUGUGCACCACCAU
>N31
CUGCCUAGGGAAGUUUUGGGACUUCACCUCUUGCCUCCCU
>N32
CAAUAUACUCUGGGAAAGGGACUGAUCACUCACUGCAUCUU

>N33
AUAUAUCUUUUUAUUGGGGAACUGAGUCCAUUGAUGUUGAG
>N34
ACAUUUGCAAACUGUGCUAGACUAUAAUUGGCUCAUUCAA
>N35
AUUAUUAUCCAGAAACUAGACUAAUAAAGAGUAAGAGUUA
>N36
UGUCAAUUCUAGAGCCUGAGACUUUGGUGUUCGGUUCAGGA
>N37
UUCAAUGCAAUACCCAUCAAAACUCCAACUCAAUUCUUCAA
>N38
UCAUACAAGAAGCCUACAGAACUCCAAAUAGACUGGACCAG
>N39
AUAGAUAAACCCUAGCUAGACUCACUAAAGGGCACAGGGA
>N40
CUUUAGUUGGGAGGGUUCGAACUCUUGGGUGAGGAGUUCAG
>N41
CGAAACUGCGAUCGCACCAAACUAGAAACAGAACACAGAC
>N42
CUAAAGGUUCUUAUUAUGAAACUGUUAUGUAGGGUUGGUUC
>N43
UUGAGUUAUUUUUAUAUCAAAACUACUUCACUGAGACUGUUU
>N44
UAGACAGUGACAUCUUGGGGACUCUUAUGGAAGAAUAAGAA
>N45
UCAUGCAGUCAGAAAAUCAGACUUCAGGCCUCCAGAGCCA
>N46
CAAUACUAGUUGGUAAAGGAACUAUAGACUGUCAAAAACAG
>N47
GUUAUCCAGGGAGUGACUGAACUGCCCUCAGUCUCCUCGA
>N48
GGAGGAGUGGGGAUGGCAAACUGUCCCCCCCCCCCUCUUGG
>N49
UUGUUGAAAAUUGCAGAGAGACUGCACUCCGUAAUUCUGAA
>N50
AGAUGCCCCAGUGUAGGGGAACUGAGAGUGGGGAGGUAGAA
>N51
GAUUUAGAGGCGGGAAGAGAACUGGAAAAGGAUAUAACAUI
>N52
GAGGUAAGACCUUUGGGAGGACUUGUGAUGUUUGAAAAGAG
>N53
CUAAGUGCCUCGAAAAAGAAACUAGAGAGAGCAAACACUAG
>N54
AAGUGGAUAUUAGCCCAGAAACUAGAAUACCCAAGAUUA

>N55
GUUCUUUUUUUGGUUGGGAGACUAUUAUGACUGCUUCUAU
>N56
GGUGUGUUGGGGUGCCCUGGACUGGGUGAAGUGGGAGUGAU
>N57
GGCGAGACGCCAGUAAGAAAACUGCUGCUUCUAAUGCUCAG
>N58
CAUUAUGCAGAAUUUGGAAAACUAAAUAUAUACAUGUUUG
>N59
AUUUUCUGAGGAACCGCUAGACUGAUUCCAGAGUGGUUGU
>N60
CCCUGCGCUCUCCUGUGCAAACUGGUCUCUUUGGGACCUGG
>N61
AAUAAAAAUUUAGUACAAAACUAAACAACAUAUUUAAAAA
>N62
UGUAGUACUAAUCAAAAGGAACUAAAGAAUUAAGGAUGUGA
>N63
UGUGGUUGCUGUGAAUAGGGACUUAUCUUCUUGAAAAUAGGC
>N64
ACACAUGGUUUAUUUUUGGAACUGAACUGACACCUUGUUGG
>N65
AAUUUGAAAAGAGUUUGUGAACUUAAGUAAGACUUUAAAUG
>N66
UAGUUGGAACAAUAAUAUGAACUAAUAAGUACCCCCAGAGC
>N67
CAGAGUCUAUAACCUACUAGACUGAUACGUAAGUUAGGCAU
>N68
CAGGAAAAGUUCCAUGAAAACUGAAAUCACCCUACAGUA
>N69
UGAAGUCACAACAUAUCCAAACUUAUGAGACACAAUGUAAG
>N70
GGUUCCUAGAUCCCUCCAAGACUAGUCUGCACAGGUGAGAG
>N71
AGCAUUUUCAGAAGCUAGGGACUCAAGAGGAUGGCAUUUCC
>N72
GGUACCUAAAGGGCUGGAGGACUUUCCACUAAACUCUCCU
>N73
AUUUCAGGCUCCAAGGAGGGACUUUAUGGCUUACUAAGAUC
>N74
ACCCCUUCAGCAAUUGGGAACUUUCUCUAAUCCUCCAUI
>N75
GUUUGGAGCAGAGACUGAAAACUGCCCCACCUGGAAUCCA
>N76
UGAAGGUUACUUUCUUGUAGACUUUAUCUUAAGCAGUAAA

>N77
GUCCCCAGGUUGGCUUGGAGACUUUGUAGCCUGAGGAGCAC
>N78
AGCUUUUAAUGUGGACAUGAACUACAUACUUUGACAGUGCU
>N79
UACACCCAGAGCUCCUUGGAACUAUACCACCAAUAAAAAC
>N80
CUCAAUGGACAGCAGCCAAGACUAGCGCUUCUACCACCCCU
>N81
AGAGAUCUGGGAGGUAAGAGACUCUCAGGACUCAGGGGAAG
>N82
CCAAGGAAAAGGAGGUUCAAAACUUGGGAUCUAGCUCAAGGG
>N83
UAUCUUUUAAGAUAAAGAUAGACUAUAUUUUUCAUGUGUUUA
>N84
AAUCAUUUUCUCCUUUUUAAACUUUUCACUUUUUAAAAAAU
>N85
CUAAGAACCCUGGUGUUGAACUUAACCAUAGAUUAACAUU
>N86
GUUGUCCUGCAUGGCGGAGACUAAGAUUUUUUAUCUCCUCA
>N87
CUGGAUGGUAGUUCUUUAGACUCUACUCCGAACUUUGUCU
>N88
GAAUCUUCUGGUCUCGUGGGACUGUCUGCCGAGUUCUUUCC
>N89
CACCAUGCCUAAGUAGUUGGACUGAAAUCAGAUAAAAUAAA
>N90
AAAAAAACAAGAAAGAAGGACUGUUUGAUGGCUAGUAGUU
>N91
UUGUUCUCUAUCCUGAGAAAACUCUACUUAUCACCUGCCUC
>N92
UCUGUUUCAGUCUCUGUAGAACUAUCUCAGAAAACUGAUGU
>N93
UUAAACUCUUGAGGUCAAGGACUUGUUUCUUUUUCUUCUGU
>N94
GCCUGACUGAGGAAGAGGAACUCUUAUUAAAAUUUGAUAU
>N95
UUUAUUUAUUAUUUUUGUAAACUCGGUGUGUAAAUCACUCU
>N96
AUGGGGGCCGAAUUCAUUGGACUCCAGUAGAAGCUCUGGG
>N97
CUGAUUUGACAGUUGGUUAGACUGUGGAGACUCCAAGGGG
>N98
AGGCCAAGGAGUUCUAUUAACUUCAUCAAGAAUUGGUCAG

>N99
UACAUAUUACCCCCACCAAAACUCAAGGCUUCUAAAAUAAA
>N100
CUAGAGAAAGUACCCAUGGAACUGAAGGGGUCUUUAACCCU
>N101
UUGUGCAAUAAGAGUGCAGACUACAGAAGCUACACAGCUU
>N102
GGUAGAGGACAUCAAGAAGGACUAAAUAACUCACUAAAAG
>N103
ACAGAGCAAUUGUGAUAAAACUGCAUGGUACUGGUUAAGA
>N104
AGAAUCUAAACAGAAAACAAGACUGCUCACCAUCAUCAGAAC
>N105
AGAGUACUCUGACCACUGAAACUAAGGAUAGAGCUAGUCUC
>N106
CAAUAAGUGAUGUUUUUAGGACUUCUCCUUUAUAAUAGU
>N107
ACACCCUGCACACCACCAGGACUCCUUAUUCUCUGGGGCCU
>N108
AGACUUAGGUCACCAUGAGAACUCAGAAAGCUCUCACAAAU
>N109
AGCUGCCUACGGCCAUGUGAACUGGGUCCCCUGAAAGGUG
>N110
AAUCCAUAACUCCAGGGUGGACUACUAAGCCCUGCAAGGUG
>N111
UUAAAACAU AUGUGUUUGAGACUAGCAAAAAUUGGUAAAAG
>N112
CCCCCCUUUAUAAGCGCAGACUUUUUAUUAUACGUUUUAGC
>N113
UUUCCAUGUAUACAGCUUGGACUUUUCUGAACACCUUUCUA
>N114
GUGUGUGUGGAUAAAUCAAAACUCGAGUUGUAUACAUUAAA
>N115
AAUAAAGAAAGAAAUAAAAGACUUUUUAGAGUUUAAUGAAA
>N116
GGGACAAAAGUAAAAGCAGAGACUAAAAGAAAAGGCCACCCAG
>N117
CAAUACACAUAGAGUAGAGGACUCCAGGUCUGUGUUCAUU
>N118
ACGCUGACACCAUUGCAUAAACUAGCAAGAUUUUGCUAAA
>N119
CCUAAAAAUUCCACCAGAGAACUCCUAAACCCAAUAGCUUC
>N120
CUACUUGUCAUAGCAUGCAAACUCUAUUAUCUUGAUUUUUU

>N121
GAACUUUUAAUAUGCCAGGAACUGCCUCUCUUAUCACAUAA
>N122
GGUAAAAUCCUCCAAGAGGAACUCUCAAUUCUGAAUAUCUA
>N123
GGGGUGGGUGGAUAUGGGGGACUUUUGGUUAUAGCAUUGGAA
>N124
AAGAAAUAUGCUUCAUUUCAAAACUUCUGUUAGGAGUUGGUUG
>N125
AGCCAUGGACUGUACCAAGGACUCUUGCCUGAGUGAGAACC
>N126
GUA AUCCAUAUAUAUAAACAAACUCAAGACAAAAACCACAU
>N127
GCUCAUGGGGGCUCACAAAGACUGAACUUGCAUGGGACUGA
>N128
UGUUAUGAAAGAUGUUUAUAAACUGCAUAUUCUCUAAACAUI
>N129
GGUGUCUAGCGCCCCAGAGGACUCUCCAUGCCGCAGGACCC
>N130
UGGGCUGGAGUUGUUCUUGAACUGGAGGAUGCCGGGGAGAG
>N131
GCUCUUGUGUUUAUUGUAAGACUGGACAACCUCAUCCCAGG
>N132
CAUGUAUAGGGGUGACUAAAACUAGGCUCCACAUAAGUAGG
>N133
ACAAAAAAAACUUA AAACAAACUUGAUAGGCCCAUAAUAUG
>N134
UGGAAAGAGAGGCCCAUUGGACUUGCAAACUGUAUAUGCCC
>N135
AUAGACCAGACUGGCCUCAAACUCAGAAAUCCCCUUGCCU
>N136
AAUAAUGGACCCUCAGUGAAACUUUUAGAUAUCCUGUUGUU
>N137
UACAUUCAGAUUCCACACAAACUCUCCUGCAUGUGUGUCUG
>N138
UUUGGCUAAUGGUUAACUAGACUUCAAAUUCAGAACCAGUG
>N139
AGGCUGACCUACGAGAUAAAGACUUAGACCAUUGGGUGACUU
>N140
GUCUUCUCAAGGAUAAAAGAACUUCUGGCGGAAUCACCAUG
>N141
CACGUGUUCUUGUGAUGAAGACUGAAUGUAGGCUGACAAGG
>N142
UUCCACCUACAGAGUUGCAGACUCAUUCAGCUCUUCGAACU

>N143
CAGGUUUGCAGAAAUGAAGAACUACUCUGGAAAAUUUAAA
>N144
UUUCUCUACACAAAGGAUAAACUGACUGAGAAUGAAAUUA
>N145
CAUCCACAUUCAUAAAAGAAACUUUACUAAAGCUCAAAGCA
>N146
UCCCUUCCGCUCGACUCGAGACUCGAGCCCCGGGCUACCUU
>N147
CCAAUCGCGCAGAACUUGAGACUCGAGUACAUAGGGAAGCA
>N148
AUAUUGCCUCACCCUGAGGGACUGGAAUAAUUAUACUCGGG
>N149
GGAGCCAUCUUGGAUCUGGGACUCAGUGGAAAGUUGUCUGC
>N150
ACUUUCCUUAAGCUCUAAAAACUUCUACAUCAUUAUUAACA
>N151
AUGAAGAGAGUCUAUCAGAAACUAUUGGUGAAGCUUUGUUG
>N152
CACUGUGAAAUAUUAACAAACUUAAGCAGUUCACUGAAUU
>N153
UGAUUAUCCCUAGGCAGUGAACUUUGGGUAUGACAGAAUUA
>N154
AUGUAGCUGUCUCUUGUGAGACUAUGCCGGGGCCUAGCAA
>N155
GUCUGGUGGUUCCUCAGAAAACUGGAUUAUAGUACUACCGGA
>N156
UCCUCAGUUUCAUGUGUUGGACUUCAUCAGAGUUCAGGGCA
>N157
CAUCUAGCUCACUCUUGAGACUUCUUAAGAGUUAUCACUA
>N158
AGAGAAAAAAAUUAAAUGAACUGGCAAACAAAACUGUACU
>N159
AGAAAAGUGAAACACAAAGACUCUGCUUUUCUUAAGCAGCA
>N160
UUAUAGGACUGCUCUAGAACUGUUGUUUAGAACUACAC
>N161
ACAACGCGGGGAUGGAUGGAACUUCAUGGGAAGAUAAAGUA
>N162
UGGAUUGUAUAUAUGCUUAAACUUAACCUUUGUGCCUAGAA
>N163
CCUAUCCCCUCCUCCCUCAAACUACUCACUAAACCACACAC
>N164
AAUUGGCGAACCAACGCGGGACUGAAAAACGGCAAAGGAUU

>N165
CUGACUGCUGAAAGUUCUGAACUCGGUGGGGGAGUCGGUUC
>N166
ACAAUAGUGGACACCCAAGAACUCAUGAUAGACCAAGCUUG
>N167
AAAAGGCUAUACUCAACAAAACUGGAAAACCUGGACGAAAU
>N168
GGAAGAGGGGCCUUUUAUGAACUACAUCAUGAUGAUAUCCC
>N169
AGAGGAAAAGGUCAAGAAAGACUUAUGGCCAGAGAUGAGAG
>N170
GUAUACAGGCAACACCCAAACUACAGCACUACUAAUUUCAU
>N171
UCCAAUUUUGUGGAGUACAGACUUUUGAAAGAUGACCUAGU
>N172
AUUUUGACCAAGGAGCUAAAACUAUCCAGAAGAAAAAAGA
>N173
GAAAAUAUAAUUGGUUAAAACUUUAUCUGCUGGCUGUCCA
>N174
AUGCACCUAUUCUUAAGAGACUGAAGGCCCAUAUAGUUU
>N175
GAUAUCUAAUUAUUGGAGAACUGUACCCACAUCUAGUAUA
>N176
UAAAGAAGUCAAGAUGGUAGACUCCAAAAAUCAAAUAACC
>N177
UUUCUAGCGGCACCUGGUGAACUACAGAAGAGUUACUCUUC
>N178
CCACUUUGGGAAAGCCCAGGACUCUCAGUGCAGUGGUUCUC
>N179
ACAGUCCCCCUAGUAAUGAACUUUCGCAGUCAUCACUCUU
>N180
ACAAAGCAAAGCAGGCAGGGACUGCACCAAUCCCAGACUGC
>N181
AAGGAAAACAUUUAUUGGGACUGGCUUACAGUUUCAGAGG
>N182
AGGUGGUCCUUGGUAGUCAGACUCAGGAGGAGGAAGUGGCC
>N183
AUAUCAGGAACAAGGAAAGAACUUCCCACCCCCACCCCACU
>N184
GGUCCCAAGUUUAAGCCUGAACUGAAACGAAGGUGAUGGUG
>N185
UGCAACAAGGUACCUGACAAACUCAACUCAAGGAAGGAAGU
>N186
GCCACCAAGUAAACAGUUGGACUGUUUUUGAAGUAAUUGU

>N187
ACUUACAUA AAAAUUUCAAAGACUGCUGGGUGUCUAACAAAC
>N188
GAGUUAGCGGUUCUCAGCAAACUCAUAGCCAGUCACCAAUA
>N189
CACAAACCAGGAGCGGCAGGACUCGGAGAGGCCUGGGGAAG
>N190
ACCUAUUUCUCA AUGUUUGGACUCCUGGCCACCAGGCCCC
>N191
ACGCUACGGAGUAUGCAUGGACUGUGUAGAU AAGUCACAGC
>N192
UUGCAGGGGUGCUAGUUUAGACUCACUGGGUAAGGGAACCA
>N193
AGGGGAGUUUGGAUGGAGAAACUAGGGGGUGGUGCCAUCCC
>N194
CGAAAUCUAAAACAAAACAGACUUUUUAUGGGGAGGGGGA
>N195
GUCAUGGGUCCCUC CAUUGGACUCUUUGGUUGGUGGCCAG
>N196
ACUCACUAGCAAACUGAGGGACUGUAGGUAGGGCCAGUACA
>N197
AGAGUCAUGGAGCCCAGAGGACUCGGAGACCAGAUUCUUUC
>N198
AUAUCACCAAGGCAUGGCAGACUGACCUGCAUGCCUCCUGU
>N199
GAGAGAGUAGCAGACAAAAGACUCCUGUGAAGUUGAACACU
>N200
AUGAGAAAUAAGCUCGUGAACUCUCUACCCCUAGGAAGCU
>N201
GACCUCAAGCUGUUCUAUAGACUAAUGGUGAUAAAACUGC
>N202
ACCAAUAACCCCAUUA AAAACUGGGGCUCAGAGCUAAACA
>N203
AGAGGGCAGGGGAUGGGUAAACUACAGAAACUGACUGCGGU
>N204
UUACCAGUGUCUGAUGGUGAACUCAACAUGUGGCCAGAUGG
>N205
GUCAAAAGCUAAUGCAUUGAACUCCCCCAUUAUUCUUA
>N206
UGUUGUCCCACGUUUC CAGAACUCCAGGGAAAAGGCAGAG
>N207
AUAGGAGUCAGGGGCAGGAGACUCACCACAGGCUUAGGCC
>N208
AGGAGUCAAGCUACUUGGGAACUUUGCAGUAUACAUGGUUA

>N209
GGGCUCUCCUUGUUAUUUAGACUUUUUUUGGGCAAUGUGGA
>N210
UUGGUCAGGGUGUCCAAGGGACUCCCAAUCAUUUUAAGCU
>N211
AACCUCAGCUUCUGAGAGGGACUCUCAGCUUUUUUUGUUUG
>N212
ACUUCUUCAUUGCUGGUGGAACUGCAAGCUGGCACAACCAC
>N213
AAGCAGGCUUAGUAUAUGGGACUGCCUCAAGACAGGACUA
>N214
UGUAAUACACAAAAGUUAGAACUUAGGUUUAGCAAAGGCUA
>N215
GUCAUAAUUUUUUCUUA AAAACUGUAAACAUAGGAAUUUUU
>N216
AUGAAAGAUAUUGCAAGUAGACUUGGGGCAGAUGCAGAUGG
>N217
CAUGCAUAAGUGACCCCAAACUUCUUCAGAGAACUCUUA
>N218
UUCAUGGUUAUAUAUAAAGAAACUGUAAGGUAGAAAUUUCA
>N219
CAGCCCCAGUUAUAAGAAAAACUUCAAGUUGUGGAUUCUGA
>N220
UGGAGUCCAUAAGGGUUGGACUGCAUACAGCACCCCAGCA
>N221
ACCCCCUCCAAAAAAGAGAACUUCAGACCAAUUUCUGUUA
>N222
AUUUGAGGCAAUCUACAAAAACUUCCUUUAAUUGUAAUUA
>N223
CCCUGCACUGGGGAGAGGGAACUUGUAGUGCCCACGUCCAA
>N224
AAAGAGGCAAGGAUAAAGGAACUGAGUGACACAUUUGAAGG
>N225
GAAAAUAAAAAUCUGAGAAGACUAGGGAAAAUUGUUGUAC
>N226
UUUUGUAUUUUCGGACUCAAACUUUCUAUAAUAAUUUAAA
>N227
UGAUAUUUAAAGCUGUUGAACUGUGAGUUUCUGUAUGUGU
>N228
GAAGUUAUUUAUGAGAUAGAACUAGGGGAAAUACAUGCAUC
>N229
AUUUUCUGUAAUAAACCAGACUAUCAUCUAAACAUGAACAU
>N230
AUGUCAGUGGGAGGAGAGAAACUUGGACCUGAGGGUGUUUG

>N231
UAACUAAGACAAGCCAAUGGACUUUCUCUACACAAAGGAUA
>N232
GGUCCGUGUGUGUUAAAUAGACUAGUCACCUUUUUAUAGAAC
>N233
CAAUAACAAUGAAGAGGAAACUUCAGAUUUUUUAAAGAGAGU
>N234
GUUUUCCCCACUUAUUCUGAACUAAAAAAAAAAAAAAAAAAAA
>N235
UGCCUUUUGCCACCUGGUA AACUCUGGAGUCAGUCGUUAUA
>N236
UAUAUGAUAGUUUUACUUA AACUGAAGUGUCCGCACCCAAA
>N237
AUUGCUGGUUGGGAGGGCAAACUAGUACAGGUUCUUUGGAA
>N238
AUAAGAGAGGUUGCCAUGGAACUAGAAGAGAAGCCAGAACG
>N239
UUGUUUUUGUAGCUUACUGGACUUGAUUACUUUAAAAU AAC
>N240
CAACAAGAGUCAUAAAAUAGACUCCUGGACAGCCAAGGUGU
>N241
AGGAGUGAUUUCUCACCAGGACUGUGGGGUUACUUUGGUUU
>N242
UGC GGUACA UAGGGAAGCAGACUACCCGGGCCUGACCUGGG
>N243
GGAGGGGAUAGGGAGUAGGAACUUUUCAGAGGGGAAACCAG
>N244
UUAUAUAUUAAGCCCCAAAACUUGGAAACUUCUAUAGGAU
>N245
CUCCAUGCCUCUCACCAGAGACUAUGAAAGCCAGAGA UCCU
>N246
GCCCCGAGAGUUUACUAAGAGACUGUGCUUAUAAAGGGGGAA
>N247
GCACAAAAACCCCUUAAUGAACUACAGGAAAACACAACCAA
>N248
UCACAAAGCUGUUUAGCUAAACUCACUGCUAUAGAAGUAUG
>N249
UGGGGGAGGGGUGCGAAGGAACUGUGGCCAGCCGCUAUUUC
>N250
CAAUGAGCCAACGUCAUUA AACUGGAAUAAACAAAAUCCA
>N251
UUUUUUUUUGACUUUUCAAGACUGAGUUUCUCUGUGUAGCC
>N252
AUCCAGCAACAGAAAGCAAACUAACCCAGGUAGUAUGGAA

>N253
AGGGCAAUGGCUGUAAAAAACUUCUGAGAGUUACCAACAA
>N254
GAAGAAAGUUGGGGAGUAGGACUAUAGUUUAUUAUUUUUA
>N255
GUAUAAUAUGUGGGGGUUGGACUCCCCUGAUAAGGUCAGGC
>N256
UUUACUAGCCUGUAUUUUA AACUAUACGAGCAUUUCCCAGC
>N257
UGCUCAUCAGUGGUUUCUGAACUAAAGCCGCCUUUAUCAAG
>N258
CAGGAAAUUCACCAGGCUGGACUGGUGAGCAGAAUAAGUAG
>N259
GCUGGUAACACAGGCAUCAAAACUCUGAGUCUCACCCCCAGG
>N260
AGGGUGAAAUAUUUACAGGAACUGAAUAUUUACAGCACCAU
>N261
CUCCUCCUAUGCUUAAGAAACUCACCCCCCGUUGUGCUU
>N262
UUUUUGUUGGGUCAUAAAAACUGAAAGUACUUUUUUUUUA
>N263
CUAAGCCUAGAUUCUAAAAACUAGGUUAGCAGUUUGGACG
>N264
AACUACCUAGUGAGGAUUAGACUUUCAAAAUGGAAGAUUUU
>N265
ACCCGCCAAGCGAUCUUAAGACUUCUGGUGAGUGGAACACA
>N266
AAUUGUUCCUGUCUAAAAGAACUGCAGGGACAAUAAUGGAG
>N267
GAGAGCUGACCCAGCCCCAGACUGGCUGCAAUACUCACUAG
>N268
CACCACAGAAGGGUUUUGAGACUAUUUGGAGAAAGUGAUAG
>N269
UCUCCGGUGCUUAAGACCAGACUGGUGUAAAGUGUAGAUGG
>N270
AAUGGGCAUAGAAAAAGGAAACUUUGCUUUCUGACUGCCCU
>N271
UGGGGAUUUAUUGUAAAAGACUCCUUAAGCAAAGUAUC
>N272
GGGAUUUUUGGAGAGAGGAAACUGAAACUAGGAAAGGGGAU
>N273
UUGCCUGGGAAUGUUAUGAAACUUUAGGAUGGAAAGGCUUG
>N274
GGUCUCCAUGUCUACAUAUAGACUCCUGGAGGUUUCAUCAG

>N275
AUAUCAGUAACUAUAGCUGAACUGAGUGCAUGCAAGAUGCA
>N276
CAAAAUUCA AUGUGGGUAGGACUGUU AUUUUUUCAAGGAA
>N277
AAAAACUUGCCUACAUAAGACUGGUUUCUGGUAAAAAGGA
>N278
GUGAUUAACA UUUUGGAGGGACUAUCCAUCUGUGUAGCUAG
>N279
CGAGCGAGCAUGCCUCAAAAACUAAGUUUUAAAAUCGAAGG
>N280
AUACCCAACCUCACCUAUGAACUAUAUCAGCUUAAAGGUUU
>N281
GCUCCCCUCUGCAGUAUAGACUGUGCUUCCCCAGGGGCAG
>N282
GCAACUGGGCACGAGGUGGGACUCAAAACCACGAUCUCGCA
>N283
GCUGAAAGGCUAGACGGUGAACUAGAUGUCCUUCUCAGGAU
>N284
GCAAUCUCUUCUUUCCUGGGACUCGGGAAGCUAGGUGGAUA
>N285
UACAAAUCCAGGGGCCGGGAACUAGCUUAGUCAGCAGAAUC
>N286
UUAUGUUCAACCGUAUCCAACUAUUUUUUUAUUGUAGAAGC
>N287
GCUUGCCCCACCCUCCAGGACUAGAGGAAUGGGGUCUGCU
>N288
CGCCUUCGCGCCGAGGAAGAACUGAGGAAGAUCGCGGGUU
>N289
GACUCACAGCAGAAGGCUAAACUCUUA AUGCGGCAAGCCCU
>N290
UAUCAGCUUGAAAGGGGAAGACUCCAAACUAGUGUGUACC
>N291
CACAGGCACAUGCAGCCAAAACUCCAAACAGGAAAAAGAAG
>N292
AAGCUACCGUCUGUGUUUGAACUUGUAUCUCUGAAGCCAUU
>N293
AGAUGCAUGAGCUUCACUAGACUAAAGAAAAACUGAUUUA
>N294
AUUAUUUAUUUAUUUAUUGAACUAAAAGAAAUGGUGAUUCA
>N295
AUUACUCAGGGUUCUUUAGAACUGUGAUUCCCAACCCUCCU
>N296
AGUGGUGAGGUCAAAAGGGGACUCAGAGCUUCCCUUCUGCA

>N297
CUGUGGCAAACUCCCCCAAACUGAAAAUAAAUGAUCCCA
>N298
CACCUUUUAAUGUUCCCAGAACUGGUCAGAAUGGUGCCUCC
>N299
GUUCUUCAGGUGCAAUGUGAACUGGUUUUAAAGCAGGAUUG
>N300
CCUACUGUCUCUACUCUUAACUAGGUUUUAAAUGGGAGUC
>N301
AGGAGUUUUGUUUGUAAUGAACUUUAUUUUUCCCAGACUC
>N302
CCAUCUCUUUUAAAAUCCAAACUCUUUUUACAAUAAAAGU
>N303
GUUGGCCUGGGGAAACAUAACUUGUUUGAUUAUACAGACA
>N304
AUAUCUGGUGUUCGAACCAGACUCCUGGCAGAAGUUGUGUU
>N305
CUUGUUAUAUAAACACCUGGACUCAGGGCUGGGGGUGUAGU
>N306
AUGGGGCACAGGACAUGUGGACUCCUGUCCUCCUUGAGUU
>N307
GGACUCAAUUAGACUACAGACUGGAUUCAAUUCGUAGACU
>N308
AAAGUUUUUCCUUCCCUGAAACUCAGCGAAGAGUUCAAGAA
>N309
UGUAAAUUGUGUAUUUAUGGACUUAGGGCUCUGCUCCCACU
>N310
AUUUGAAGGGAAAAGAGAGAACUGUCCUUGCAAGGAGGACU
>N311
UUUCCCUCUUGAAGGAAGAAACUGUUUUAGUGGAGCCCACA
>N312
AAGUUUCAAAACUAGAGUCGGACUGGGGCAGGGGCGGGGGGA
>N313
CUGAGAGAGGGUGGAUUUGAACUAGGCAUUCUUGGAGUUUC
>N314
AAAACAAAAAAACCACCUAGACUGUGAACACGUGCCACUCG
>N315
UAUACCUUUGGAAUAUUAAGACUGGGUGUGGUUGCACACAC
>N316
CUGGGAAGAGAUUUUGACAGACUACCUCGCAGGAGAGUAAA
>N317
GCCCCUGCCUCACUCUCAAACUGCCAUGAUUUUCCCACAG
>N318
UUACAUGACCGUGAUGGUGGACUCCCCAAAAAUGGAAUUC

>N319
CAACAUCUCAUUUUUUUAGAACUCAAGAAGCUGAGGCAGGA
>N320
UCAGAGCCCACCUACACAAGACUUAUCAACCGUCCUUGUGG
>N321
UUUGUUUGUUUGUUUAAUGAACUGCUGCAGCCAUGUUGUGU
>N322
AUAUACAUAACAAUCCCAAACUAAUUUUUUUUUCCUUUU
>N323
CAGUGAAACAAUGUUUGAGAACUGCCUUUGUGUGGCCUGU
>N324
AAGACUGGAAGGUGCUCUGAACUUAGAGAGGGAAGAAUUG
>N325
UUUCUAUCCUAAUUUUUAGGACUCUAAAAAAAAACUAAUU
>N326
GCCAGCACUGUACCAACCAAACUACACCCCCAGCCUUUGUU
>N327
UGCCCAAGAAUUGAUACCAAACUUUAGGGUGUACAUUUCCU
>N328
ACCCACCCAAAACGACGAAACUAGAAAUUAAUUUCUAGAA
>N329
CAUUCCUCAUCCAGAAAAAACUGAGAAUACACUCCUUAA
>N330
AUGGCUGGGUUAUACCCUAGAACUCUGAAAAUAGUUGUGUGU
>N331
GGGAAAGCUUCUCCUUAUAGACUCUAAAGUGUGUAUGAGUG
>N332
AAGAGCAAGAAUGGGGUUAGACUUAGGCCCCCUGUAUAUCU
>N333
GGCUGCAUUGAUGGACAGGGACUUGGAGCUAAUAAAUCCC
>N334
AACCAAGAAAACAAAUAAAACUACAUUCCCCCUUCACUCA
>N335
CAGUUCCACUGGGACCCCAGACUGUGCUUCCCCACCACACA
>N336
UUAGUUCUUGGACAGCUAAGACUAUUUAUACAGAGAAACCCU
>N337
GGAUGUAAAGUAAAUAAAAACUAAAAUCGGAUAGAAUAGA
>N338
CUCCGGUAGCGCGAAAUCAAAACUUGCCAGAGGCGGCUCGCA
>N339
UAAUUAAUUCAGUAGAAGUAGACUUGCCUAUGGGGCCUAGA
>N340
AUGC UAAUCCAAGCUACAAACUGAACAAACACACGGGUCA

>N341
GAAAUACAAAGAAGCAUCGAACUAGCAACUCCAGGGUUUUG
>N342
GGGGAGGCCCUUAGAAGAACUAAAAGUUAUUUGGGUUGC
>N343
AAGUAAAUAUCCGCCCUAGACUCCCCUAUUUCCUCUCCG
>N344
GAAAAUAGGGUUGGGGUCAGACUCCUCUACCCCUGCGUGGU
>N345
GGCCUGAAAAUGAUUGAAAGACUUAAAUAAGGGCCAAAUG
>N346
CUUCACAUUUGACAUUUAAGACUAGACAUUAGUACAUUUAG
>N347
UGGGUGCCAUUUUUAUUCAGACUGCCACACCUCCAUGAC
>N348
UGACCAGCACUUAACAGUAAACUACGGUGAGAGUGUUCACU
>N349
GGAGAACAGGAAAAAUAAAACUAUGGCAGUUCUAGGCUAA
>N350
ACCAGCAUGCAUGCCCCUGGACUAUAACUAUUUGUUACUUA
>N351
AAUGUCCCCCAGUUAUUCAGACUACAUACAGGGCAAUCAAU
>N352
AUAGGGAUUUCACUGUCUGGACUCACUAAAUGUUACCCUAC
>N353
ACUUGAUGUGUGGUUGUGGGACUGGGGAAAAGGAUGGAAAC
>N354
UUUUUGCCACCUUGACAAAACUAUUGACACCCGGGAGGGG
>N355
GUGUGAAAAAAAAAAAAAAAAACUCUCUGAUUCCUCCAGGGA
>N356
GUACACUUCUCACAUGGAGAACUUGGGAUGGGUGUAUCAGC
>N357
AUCAGUCUGUCCCCACUUGGACUCUAGGGACAUUUAUUUGG
>N358
UAGAAAUGCCAAAGACGCAGACUAAUUCUGUAUUGGGGUUA
>N359
CUUGAUUAUCAUGAUGAAGGACUGCAAACUACCGAGAUUU
>N360
GUGGUCUCCCCUUUGGGCAGACUGGGUCCCAAGGUCAUAUG
>N361
AAUUCUAAAUCAGAUAGGGGACUAAUAUCCAUAUAUACAA
>N362
AAGUUCUGUAAUUGGUUCAAAACUACAAAAGUCUCCCCUUGG

>N363
GUUAUGAAAGGCACUGCGGGACUGUGGCUCUCGAGCCACAA
>N364
UCGGGAAAGGAAUGGGGGGAGACUGAAAAUAAUACAACAGGC
>N365
UGGUCCAGGCAGCUGCCCAGACUGGGGAUCUUUGGUGCUAAG
>N366
UUUGCCCAGGCACCGGCAAAACUUUUAAUUGUUUCGGGGACC
>N367
AACUUUUGCUGAUUAAACUGAACUUAGCUC AAGCUAGGUGGU
>N368
GCCUAACAAAUCCUAGUGGACUUUGAUUAUUAAGACACAG
>N369
GUUGCAGUUGAGGGCCCAGGACUAAAGGGAUCAUACAAAGG
>N370
GCUGGCAGUGGCUGGCUAGGACUUUUUUUUUUUUUUUUUUUU
>N371
UCCAUGUUGAAUUAUGAGAACUUUGAAUGCUCUUUACUUU
>N372
AUUUCUGUAGCCAAGAAGGACUCCCGGUGGAGGGAUAAAGG
>N373
AGAAGGGCUAUGUGAGGGGGACUUGGAGGUGAGGGAGCUGC
>N374
UCUGAAAUAACACUUUUUAAACUCUAAAUGUAUUUCAUCGU
>N375
CCUGUCUCGUGCUCAGCCAAACUGCAUCGUUAAGUCCAUA
>N376
UGACCAACCUUUUAAUGAAACUUUUUGUUUAUCCACCUGA
>N377
AACCAUUUUGAAUACAUAAGGACUCUGGUGGGGUGGGGGGUA
>N378
AGAAUGAGAAGAAGAGGGGAACUUGAAGUUAUUUGUGUAAC
>N379
UCCUCGCCAACCACAAAUGGACUCCUUUGACAUGGAUUUU
>N380
AAACGGGCUACUCACCCAGGACUAUUAAAAAAUAAAAAAG
>N381
AACAGUAGGAAGCGCCACAGACUGGAGCCCAGCUCUUAAGA
>N382
AAGAACCUGUGGUGUGCCAGACUGUUGUGAUUUUCAGUAUU
>N383
UUCUUACCCUCCACCCUGAGACUGUUAGAUCCCAAGAAACA
>N384
GUGUCAGUUACAAACAAGAAACUGCCAAAAAGAGAGGCCCC

>N385
GUAGUGCUGGUCCUCCUGGAACUCACUCUGUAGACCAGACU
>N386
ACACAUAAACAUGAAUGUGAACUGGAUGAAAUACUAAAGAC
>N387
AAGAAAACAUAAGUGUCGGGACUUGAACAUCAUCAAGUCUC
>N388
CUCAAAGACCCUAGGGAAGAACUACUUAUUUUUGCUAAG
>N389
UGUGAACGAUCCAUAUGGAAACUACCCAGAAGGCAUCCCGC
>N390
ACGCUUCUUGGGGCCCCAGACUCAAUCCCCCUUCUGCAUA
>N391
UAACGCGCGAGCGCGGGGACUGUCCUAGCAGGUGUUCCC
>N392
ACUCAAGAUUUGCUGACCAGACUCCUGUUGGCGUAUUGUA
>N393
ACAAAAAAGCCAAGGCUAAACUCUGGCUUCCUGGUUUUUC
>N394
CUUCUUUAUGGGGUAGGGAACUUUGUGAGCUACUAAAGA
>N395
CCCAAGGCUGGGAUCAGGAAACUGAGGGGGUUCCUGUCCAA
>N396
AACCAUUUUAUUUCUUUUGAACUCUCUAUUCAGACCUAUAG
>N397
UACCUUCUUUGUCCGAAAAACUUUGAGAACCCAAGUUAGC
>N398
UUCCUGGGCCUGAUAAAGAGGACUGGGCACGUGGGGUAGAGU
>N399
UUUAAACUAAAGAGGUUCUAAACUGGCCACUUGCCUUUGCUU
>N400
GAACCCCAACUUUCUGGUGGACUUUGGGAAGGAGCCCCUUG
>N401
CCUCUGAGAGGAGCUGAUGGACUCCCCAAAUUAGGAACAG
>N402
AGACGGAACAAAAGGAAAAACUCAAACAGGGAUCUCUUUC
>N403
AGCUCCUAAGUGUCACAGGGACUCGAGUGGGUCCAGCGCGU
>N404
AGACAGGUGAGCCGCAAUGAACUAAUUCCACCCGGGUUGUU
>N405
GUGCUGGGGAUCAACCCAGGACUUCUACAAGGGUAGGCAA
>N406
CAAGACUACAGCUAUUUAGGACUGGCCCGCCGACCUGGACAG

>N407
AGAAAGCUUUUGUUAUUAAGACUAGAGGUGGAGCCCGGCAG
>N408
GGUGGUCUCAGAGUUUCAAACUUAUAUUUAAAACAUAUU
>N409
CUUAGUAACAUGUGUUAAGAACUACGAUGUGGGGGCGCCUA
>N410
AAAGACCCCCCCCCCUAAGACUUACCAUAGAAAUACCGUG
>N411
CCUUCAACAGGACCAAGUAGACUCACCGGCAAAGGUCAUA
>N412
GAGAGGGGAAUGGUGUUUGAACUCCUGACUCUCCUCUUUUU
>N413
ACAAUGAUGUGGGAAUAGAACUCCAUAUGGACACCUCUUU
>N414
GGAGCCAACCAUCACACUGAACUAAGGGGGCCUGGUGGGGG
>N415
UAUCUGAAAUAACAAAUAAGACUGAGACAUUUUUUUCUAAU
>N416
UUUGGCCUCAGUGGGAAAAGACUUCCCUAACCCUCAAGAGA
>N417
UAUUUGGUUGUCACCACUAAACUCCUAGUUUAGCUCAAAUA
>N418
UAACCCAUCACUGAGAGUAGACUCCAAUGUUAUUUCCAAU
>N419
UGGGCGGGGCAGGGGUGUGGACUGAUCGGGAGCCGCCACC
>N420
UAAGCUUAGGCCCGCUUGGACUCUUUGAACCCCUACAAAU
>N421
UGCUGAAUGUGGGUGUCCAGACUCUGUCUGUAUCUACUUGC
>N422
AUCCCAAAGAGAACAAGAAACUGGGUUUAGAAACACCUA
>N423
GCAACCCUACUUCGCGACAGACUCCCCCCCCCCCCCCCC
>N424
UAUUGCGGGGGGUGGGGGGGACUCUCAUCAAUCACCACAU
>N425
CCACUUAACCCUUCCCUUAAACUCUCCUGUGACAAGGCUGG
>N426
GAAUCAGGCCUUCAGUGUGAACUUGGGGGACACAAACCUUC
>N427
UUAUGCAAUAGGGCAUGGAACUAAUAUGGGUUGGAGAGAG
>N428
CUCCUGGCAGGGACAUCAAGACUAAGGAAAUGGAAACUAU

>N429
AAAGAAGCCGCCACUAAAGAACUAUUUGCCUUUUAUAAAAG
>N430
AGUAGCUAGGUGAUUUCUAGACUGGGCUUCAGCCUAGUACA
>N431
GGGACAAACCCACCAAGGAGACUCCCAAAGAGGCGCGUUC
>N432
CAAGCAUGGACGGGGGAAGGACUCGAGGAAUGCUGUCACUC
>N433
CUAAACCCGUCUGGUCCUGGACUUUUUUUGGCUGGGAGACU
>N434
GAUAGAGGUUAUACAGAUGGGACUCAGGGACCCAAAUGUGUU
>N435
GGGUUGGAAGGAGUGGCAAGACUAUGUGUGAGCUUCCACC
>N436
AACAAAUUAGGAAGGAAGAACUCAGAGAAAGAGAGAGAGA
>N437
AUUUUUUAAACCAGAUGGAACUGGAAUUUUCUCCCACACG
>N438
CCAGGGUUUUUUUAAUUGAACUGUCCAAAACCAAAAAGG
>N439
UUUAAAAAUGACCUCUAGGACUGGGGAGAUGGCUCAGCGG
>N440
GUGGUUCCAGAAGACCUGAACUUGGGUCCUAGAACCAGG
>N441
AGAGGUCAAUGUAAUCCAGACUGUUCUGUUAAAAAAAAAA
>N442
AGGGUGGUAGGUGAAAGAAAACUCACUCACGCCAAAUAAGU
>N443
CCCUAAGUGUAGAGGUAGGACUUGAGGAGAUAGAAAUGUU
>N444
GCCUCUGGGGACUACAGAAACUCAACUACCAACCAAAGAG
>N445
AAGAAACAGAUUGGAGUAAAACUCGUCAGUCCAAUUUACCA
>N446
CAUGGAGAUACUCUCCUGGACUUUUCACUUAUUUCCACC
>N447
UUCACCAUUGGGGUCCCCAGACUCAGCCCGAUGUUUAACUA
>N448
UAAUUAAAAUAUAUUAAUAAACUUGAAGUAUAUAUUGCUGC
>N449
CAUUGUUUUUUUAAAAAAAAACUUGUAAACACAUUCUGUAU
>N450
GUGGAUGGUCAUUGCGUGGGACUAGGGUGCCAACUAUUCGC

>N451
UAUUUGCACCCAACCAAUGGACUGAAGCAGCUGACCCCUGU
>N452
AUGUAUGGCCCUUUCUGGAGACUGUGUAUGCAGUAAACAGU
>N453
GGAGUCUCCUUGGCUCCAGGACUCCACAGAGGGCAGGCUGC
>N454
AGUAGCUGGAUAUAAAAUAAACUCAACAAGUCAAUUGGCCU
>N455
AGGAGGUAUACAAUGUCAGAACUUGCCUGCACUGGGUUGGC
>N456
GUUGGAAUCGAUUAAGAGGAACUAGGUAGGUAGGUGAAGUU
>N457
UCAUGUAAAAUAAACCCCAAACUCCCAUGGCUACCCAGGAU
>N458
CCUGACAGCAGGGAAAGGGAACUUAUAAAGCCUACCUCAG
>N459
GGUAGUCCAGAUUACCACAGACUAAUAAGUACUGUUUGAAU
>N460
ACAAAUAGACUCUGGCACAAACUAUAUGGAGGGGUUCUAG
>N461
AAAUGUGGUUAGGGUUAUAAACUCACAUAUCCUUUGUCUAU
>N462
CAUUCCACUAAAAUCAGGGACUAGACAAGGCUGCCCACUU
>N463
GUGAUCUUGAGGUAACCUAAACUAUUCAUACUGGAAGAAAA
>N464
GACAAAAAGGCCACCAACAGACUGGGAAAGGACUUUUUAUAG
>N465
AAGGGAUUUGUGAUGUUGGGACUUGGGGGAGGGUAUGGCCA
>N466
UAAUGUGGGCGACUGUCUAAACUUGGUUCCCAAGGCAUAGU
>N467
CCUUGCGGGUGUUGGGCAAGACUCUGCUGUCAAGGUAGCCC
>N468
AGCUCCAGGGCAGGUGGAAACUGGAAGGAUCCUGACGAUA
>N469
UGAGGCUUGAGGGCAGGUAAACUGGAUCUGAGGGCAUGAGA
>N470
AUUGCACCUGGGCAUUUUAGACUUUUCACCUGGCUCCUGUG
>N471
AAGCUUCCCAGAGCUGUGAACUUUGAUGAAUCAGGUCUUU
>N472
AAAGUAUUGUCUAGGACAGAACUUUAAAUACCCUCCAUUC

>N473
UAUUGUACUAUUUAUUUAGACUACAGCAAGUUUUUAUUUU
>N474
UUCCUUUGCCUAGUUUCUGAACUAUCAAAUAGAAACAGUGU
>N475
AAGCUCAGGGCUUGAUGGGGACUACAGAGAUAGGACUGGU
>N476
CAUAUUCACACAGUUCCCAAACUCAAUCCCCUCCUCUCC
>N477
GUAUCCACUAUAUAAACAAACUCAAGAUAAAAACCACAU
>N478
GCAAGCAUUCGUAUAUGGAACUCCUCUGGACCCUCAGCAA
>N479
UACUCAGCGAAUUGCACUGGACUGCACGUUGUCAGUCCUGC
>N480
CAAUCCUGUAAUUUAAAAGGACUCCCAAGGUAUCACCAUU
>N481
AUAUCUCUUAACAUCAAUGGACUUAUUUCCCCCAA AAAAG
>N482
GAGGACAAAUAACUUUGGGGACUCUAACACUAGUAUUUAAG
>N483
UGACACAGAACCCUUCACAAACUCGGGAGCCAAAGAUGGUU
>N484
UUGUACAUCAGACAGGUAGACUAUAGUGACUAAUGCUAGC
>N485
GGGUUAGGGUCACCAUCAGAACUGUCUGGGGGGAGAUGUAC
>N486
AUAUAGCUGUCUCUUGUGAGACUAUGCGGGGACCUAGCAA
>N487
CUGUGACCGUAUGUUCAGGAACUGCACAGGUUUGUUACCAU
>N488
ACUGACAUGAAUCCAAAGGGACUAUUUUGUGAGCAACAAUG
>N489
AGGGCAUUGGAUCUCUUGGAACUCAUUUAUAGGUGGUUAU
>N490
ACUAAAAAUCACAAGCGGAGACUCCUGCUUCUCAAGAUUG
>N491
AAUUCUUCAUAGAUCUCAGACUGUGGUGUGGUGGCAUGAG
>N492
AUCAUCGGCCGAGUGUCCAGACUUUUACAAGGCCUAAUGGU
>N493
GACUUGGCCAUCUUUAUUGAACUGGGGCAUGCUUUGCUGAU
>N494
CCCAGGGUGUGACAAAGAAACUGAUUUUCUUCUUGGAAUG

>N495
UUGAUCUUAGUCAAAUGGGGACUGGGGGAAGUCCCAGAAUC
>N496
UCAGGAGACUGAUUUGUUGGACUAGCCCAAUCAUAGCCUGU
>N497
GAGUUUGUUGUUCAGUAUGGACUCAGUGUUUGACGGAGUGA
>N498
GCUUAGACCUCUCCACUAGACUCAACCAGUACAAGUUAAA
>N499
GGCUAUUACAAUCCAGAAGGACUAGGAGAUAGGUCCCUGAG
>N500
CAAAGGAAGUCAGGACCGGAACUGAAGCAGUCUAAAUAUUG
>N501
CAGAUUACAAUCCUCUCAAGACUUAGAGAACCAGAUCCACA
>N502
UAAAAAGUGUUGUUUUAUGGACUCCAAAUAAAUGAGGAGU
>N503
UUUUUUAGAAUUAUUUUGGGACUUUAUUUAGUUUCACUAUA
>N504
AAAGUGGAGAAUCGCCUUGAACUCAUUGGUAGAGGAGACAA
>N505
GUUUGGGGACAAGUUAAGGAACUAUGAUAAACCUCAGUGUAG
>N506
GCCAUUGCUAUCAAUUCUAAACUACUAUACAUAUCUCUGAA
>N507
UAUGAGAGAUAAACCAGAUAAACUAAUAAUUGAAAUUUCCU
>N508
ACAGUUUAUUAGGAUUAGAACUGUAGUGAGAUUUUUGAAG
>N509
GUUUUAAAAUUAAGUGUGGAACUGGGUAUGUAGCCGACCAU
>N510
AAGGUGAUAGGGAGGAUAAGACUUAGAGGAGGAGAAAGAAG
>N511
GCAGAAAAUCAUGAGUGGAACUGAAUCUAGGCCACAUAUA
>N512
AAGGUUUAACAAAAAUAGGAACUAUUUUUAAAGUUUCACAA
>N513
UGUACAAAACCCAGAUUGGGACUAUAUUUUUCUAGAUCAUU
>N514
AUAUUCUUGAGACACUCUAAACUUAUUUGAAACAGUUAUU
>N515
ACAGGAAAAUAUGGGUCAAAACUUUUGACUGUGGGAUGGCA
>N516
GUAGCACAGGUUGGCCUUGAACUCUUGUCUUCUUGCCUCCA

>N517
AAUAUAUAGCUGGGUAUAAAACUAUAUUUCUUUGUAAAGGG
>N518
CAUGUUAGAUUAUAUAAAAAGACUACCAAGACUUAGGAAUA
>N519
CAGUUGGUUAGACUGUGGAGACUCCAAGGGGGUUGCUUAC
>N520
GCUAACUUGACAGGUCUGAGACUUAAGAUACACCAUUUAUG
>N521
CUAGGGGAAGUGGGAUCAGAACUCCCUUAAGAAUAUCAA
>N522
CUUGAGAAGGGGCCAUGUAAACUGGUGUCAUGGUAGGGAGG
>N523
UGUGUGUGUGUGUAAUAUAGACUCAGGCAUCCUUAGAACC
>N524
CUAAACAGGGACACAGUGAAACUAAACAGAAGUUAUGAAACA
>N525
UCCACCAGAGAACUCCUAAAACUGAUAAACAGCUUCAGAGA
>N526
ACUUUGUCCCAUUUCUUAAAACUAUGUCCUGCAUCUUUUC
>N527
UCUUCUCUCUCCCAAGUGGGACUGAGGCAUCCUCACUUGGG
>N528
AUUAAAGGUGUGUCCUUA AACUCGGAGAUUCAAUUCUUCG
>N529
UUAUCUUCUCAAGGAAAAGGACUCAAUUUGUUUUUCAAUUU
>N530
GAAGCAAUCAUGAAAAUAAACUAAGGUUCUAGUAAGGCCA
>N531
CUUGGAAUAUUGUGUCCAGACUUUUACUCUGAGGUAGUUU
>N532
AAUGUUUCCUGUCUAAAAGAACUUCAGGGACAAAAAUGGAG
>N533
UUCAGCUUCUCAGUACCCAGACUGCACUGCAAGUGCCAUC
>N534
AUAGUAUUUCCACCACAGAGACUCGAGGACAAGGUGCACAG
>N535
ACCGGGGAUCAAUUUGGGAGACUUACCAGUAGCCCCUUUC
>N536
ACCCUGGGAACCCAGGGAGGACUACUUAUAUACACCCCAGC
>N537
GGUGUGUUAGGUUAUCCAGGACUUGCUGAGUUGGGAGUAUG
>N538
AAAGGAUGGACCAUGUAGAGACUGCCAUAUCCAGGGAUCCA

>N539
CAUUCUAUGAGCUACUGAAGACUUUUUUUAAAAAUGUGUA
>N540
AUAUCCAAUAUAUAUAAAAGAACUCAAGAAGGUGGACUCCAG
>N541
GGUAACCCAAUCACAAAGGAACUCACACAAUAUGUACUCAC
>N542
UCACACAAUAUAUAGUGGGAGACUUCAACACACCACUUUCAC
>N543
AAAGAAAUGAGAGAAGCAGGACUGAGGGGAGGAAGUUUAUA
>N544
ACCUUGUCCUCUCUAAUCAAAACUAAUUUGUCUGGUUGAGC
>N545
GAGACUUCUAGUUUUACUGAACUGAGGUGCUGUGCUGCAAU
>N546
GGUAAGGAGGAAGUGGGCAAACUUUCUAGUCCCUGAUUUU
>N547
CUUGGCACUGAACUUCUUGAACUCAUGAAUGAACUCAAAUC
>N548
AAUAAAGAAAGAAAUUAAAGACUUUUUAGAGUUUAAUGAAA
>N549
GAAGUCCCUUGUUCUUGCAAACUUCAUAUGCCCCAGUACAG
>N550
AAAAGGCUAUUAUCAACAAAACUGGAAAACCAGGAUGAAAU
>N551
ACAGAGCAAUUGUGAUCAAAACUGCAUGGUACUGGUUAUAGU
>N552
AUUAUCUCUGCAUUUAAAAGACUAAAUAAAUGAAAGGGUA
>N553
AGGAAGAAAAGGAAGUGGAAACUGACAGUGAUCAGGACAUAU
>N554
AAAGAUUGAGGGCAAGGCAGACUUUCUGUUCAAAGCCUCUG
>N555
AGAUCAGCCCUUCAAUUAAGACUUCAUUUUCAUAUGAUUAU
>N556
UCCACCAACUCAAGCCACAAACUUAGCAACCCAAAGACUCC
>N557
CUGAACUCUUAUUGCAGUGGACUGCAGAUUCUGAAGUGUGU
>N558
CAAUCCACUAAAUCAGGAACUAAACAAGGCUGGCCACUU
>N559
UUGUUGGGGAUUGCAUUGAAACUGUAGACUGUUUUCGGCAA
>N560
UGGCAGGAUUGCCAGGUAAAACUCUUGUGGUUAUUUGCUGA

>N561
CAUCAAUAAUAAUUAACCAGACUCCUCUGAGCUCCAGGAA
>N562
CUGAGUGCCUCCAAAAAGAAACUAGAGAGAGCAAACACUAG
>N563
UUUCCAGAUCAUUCUGAAAACUAAUACUAUCACAAUGUUA
>N564
CCUAAUCAUCUAGAGCCAGGACUUUAGGGGCCUUCACCUUC
>N565
CACAGCUAUCCACAACAAGGACUUGAGAGUUUUAGUGCAGA
>N566
GUGGGGGGGGGCUAUGGGGGACUUUUGGGAUAGCAUUGGAA
>N567
ACUCACCAGCCUGGUCUCGAACUCAGAAAUCCAUCUGCCA
>N568
UGGGAAACCAUGAAAGCAGAACUAAGAGUAAAAUUCAUAGC
>N569
CAGAAUAGCUAAGAUCAAAAACUCAGGUGACAGCGGGUGCU
>N570
AGGCUACAAUAUCCAGCAAACUCUCAUUAUCAUAGAUAG
>N571
GCAUAGGGGCCCUACACAAAACUAUCCCUCAGGCUCAUCAC
>N572
CCAAUCGCGCGGAACCUGAGACUGUGGUACAUAGGGAAGCA
>N573
CCCGCAAGGGCCCACACGGGACUCCCCACGGGAUCCUAAGA
>N574
GAAGUGUUCUGUAAAACAGACUGUUGAGAAGGAUUCAACU
>N575
CAUUUGUUAUUAUAACUCAAACUGAACUAAUAUCACCCUUG
>N576
AGCCUGUUUUGGGAAAAGAACUACUGGGCAAUCUGAGCUC
>N577
GGUACCUCUCACUGGCUUGGACUGAGAGUUUUGGGGGGAAAC
>N578
AUCUAAUUAAGAACUAUUGGACUUAGUGGGGAAGUAUGCCU
>N579
AUCCAGGAAAUGGUUUUGAGACUGUAAAGACAGUCUCCUGU
>N580
U AACUGGUUCACCCAAUGAGACUGGUCAUACCGUGAGUGGG
>N581
GAAGUUUCUUUUUAGAGAAACUGUGGUUAAUUGUGUGUUU
>N582
AAUAAUUUAGGGAUCAGCAGACUUCACGCUAAUAAGAUGU

>N583
AUCCUAUGAAGAACAAGAAACUGGUUUUUUUUCACGGGA
>N584
CAGUCCCCUUCCAUCUUGAACUCUCCUUGGGCUUCUCAGA
>N585
CCUAUGUAGCAAAGCAUGGAACUAUAUUUGAGAUGCCAGUG
>N586
UGUAAAUUUUUCUCCUGAAACUGUUUUUUUUAAAAGCUA
>N587
AAAUAUGGAUAUAGAUAGAACUUUGUAUCCUGUCCUGGU
>N588
GCCAUGCAGGCACAGCGGAAACUGCUUCUCACACUUUCUGA
>N589
GUCUUCUCAUUGUGUCUUGGACUCCUGGAUAUUUUGAGUU
>N590
GAACUGGGAAAAGGACCGAACUGCGAUGACUGGGGAAGAA
>N591
GGGAUAGCAGCUCUACAAAACUUACAUAAGUCAAUAGG
>N592
GGUUUCCAGUAUGCAGCAAACUGUUGGGUCCUGUUUACAU
>N593
GUUGAUUUUUUUUAGGGGGGACUAGACGUAGUUCACUGUGU
>N594
ACGAUUACACUGCUCUUCAGACUUUGCUCUCCCAUGGAUA
>N595
GGAGGGAGGGAGGAAUAUGAACUCUAAAGAACACAUUUGAC
>N596
AGAGGGUGUGGGAGUUUUGGACUCCACAGACAAGGUCAGAG
>N597
UAUGGUCAAGUAUGUGUUAACUUGGGGGAAAGCUUAUGA
>N598
AUUUCUUUAGGGGAUAUGGGACUGUUUAGAAGGUCAACUUG
>N599
AUUCCAGCCAUGGACCAAGGACUCUUGCUCACAUGAAAACC
>N600
AAAAAUCACAAAGGGAGAAAACUUUGGAAAUAAGAAAACCUA
>N601
CCUGGGGAUUUAUCCCAUAAACUACCAUCAAAACCUAGACAC
>N602
UAGCUUACUUUUAUUGUGGGACUUCUAAACAGUGGGCAAAGG
>N603
AUACAUAAAAAAAGGUAGAACUGCACAUCCUGUGUUUGU
>N604
UGUGGCUUCAUUUUCAUUAAACUCUAAAAAGUCUUUAAUUU

>N605
GAUCUCAAGUCCAAAGUGAACUGCCUCUCCCCAGCUUCUC
>N606
GCCACAUGAACAGAAUCCAAACUCUAGCAACAAAAUAACA
>N607
CAGAUGUCCCUCAAGAGAGGACUGGAUACAGAAAAUGUGGU
>N608
CUAUAAAAAGAAUCAACCAAACUAGCAGCUGGUUCUUUGAG
>N609
AAUCCACCAACAAUGGAGGACUGUUCCUCUUUCUCCACAU
>N610
UUCUUUGAAGGUCUGAUUGAACUCUGCACUAAACCCAUCUG
>N611
CUUUUGUAAUAACAUGUAGACUGAAACAGAGUAUGCUAUA
>N612
UGGUUGGGUGGGGGAAAAGGACUGAAGCCCUAAGGGUCAAC
>N613
UCUUUCCUGCCAUCUGUGGAACUUAUUAGUGGUGAUUUCAU
>N614
GUUGUAAGUCUGACAAAGGGACUGUAAAUAAGCGUGCAGC
>N615
GACAGCCACAUUUUUUAGAACUACGUUUCAGAGCCAUCAU
>N616
UCAGAUGCCGUAGGAUUAGAACUGUGUACCUCUCUCCUCA
>N617
AGUGGCACCCAAGUGAAGGGACUGAACAUUGGGGGGUGAAGG
>N618
UUAUUUGAUUUUAUGCAUGAACUAGAUUAAGAAUUCAAAU
>N619
CUUAAAACUUA AACUGAAAACUGUGCCCUCUUUCCUUCUG
>N620
UCCCUUCCGCUCUACUCGAGACUCGAGCCCCGGGCUACCU
>N621
AAAUAUUUAUUCACCUAUAAAACUUGCAUUUAUUUUUUCUGC
>N622
GAGCUGUGGCCGAUGGACAGACUUAACCAGACCUAGUCAGC
>N623
UGGAACUUGUCCAGUCCAGACUCACCUUGAAUUUGGAGAU
>N624
UUUAAAUAUGCUCUUAUGAGACUUA AACAGAGAACAAGCC
>N625
GGGCUUUUUUGGUUGGAGACUAUUAAUAACUGCUUCUAU
>N626
CGUGGAAAGAUUAUGUGUGAACUUGGUUUUGUCGUGGAAUA

>N627
UUAACAAAUCAGAAAGAAAACUGAGAUGUAAAAACAGAAU
>N628
AAACUUCUGUAAGGUAAAAGACUGUCAAUAAAGACCACAAGG
>N629
AGGGGAUUUUCGGAGGGGAAACUAGGAAAUGGGAUACCACU
>N630
GAAGGGGGGAUCAAGACUGGACUGUGAAAAAGGAUUAAAGA
>N631
UGAAUGUUAUAUUGUUUGAACUUGUGAGGGUUCUCUGCAU
>N632
AAUUCUCCAGGGUGACCAGAACUCAGUCAACAUUUACUUA
>N633
AUUAUUACAAAAAAAAGAGACUGUUUCCCAUGAGAGGUC
>N634
AAAAACAGAACAGCACCUGAACUGGAUGGAUUUGUAAUUUU
>N635
UCCAUCGCCUUACAGAGAAAACUCUCAUCACCAGUAAUGGU
>N636
AAAUAGGAUUUAGUCCCAGGACUCACAGGGACGAAAUCACU
>N637
CUCUCUUACAAAUUAUUCAAACUAUUACAACCUGCUCAACC
>N638
UCACAUCUAUUCUCCUUUGAACUUAGUGUGUCACACCUGAG
>N639
AUGUCUGAGAGCUGCAUAGAACUGGCACCACCUACACCUA
>N640
CCCAUUAUAGACUACAUGGACUUUCCAUCCAGAGUUUCU
>N641
AAAACAAUGACUUCAUGAAACUCACAGGCAAUGGAUAGA
>N642
CUUUGAUCAGCAGGUAAGAGACUCUCUCCAGAGGACACAG
>N643
AGUUUUGUUCUUUGUUUUGGACUAGUUUUUCAUUUUAUU
>N644
AUGUUUGUGUACUCCCAAGACUUUAGGAGCUAAAAUUUA
>N645
UGCAGAAAUGUAUGUUUAAGACUAGAAAUAUCCAAUAAAG
>N646
UAGUCCACUCUCAUCCAAGACUGGCUCAGUGUAUCCAACC
>N647
AUAUCUUUCAACUUCAGUGGACUCAAUUCCCAAUAAAAG
>N648
UCCUAAAAGAAGAGGCAGGGACUGAUGUCAUACUGGCUUUC

>N649
CACCAUCAUUUCUGUAAGGACUGUGAGCAUGGAUAGAACU
>N650
AAAAAAUCAGACUGCCUAAAACUAAAUUGUGUGUGUGUGUG
>N651
AUUCAUUUGGAAUAACAAAAACUCAGGAUAAUGAAAACUAAU
>N652
UCCCAAUAAAAAGACAUAGACUAAACACACUGCAUAUAUAA
>N653
CUCUUGCAGUUUGCAGCAAGACUGUUUCUUGUCAGUGAUUU
>N654
AAAGGGACUAUUACUAAAAGACUAAAGUGCCCACUAAUCAA
>N655
AUGCACCUAGCCCUAAAGAGACUGGAGGCCCUAGGGAGUUU
>N656
UCUUUGUCCUUGAGAUGAGAACUAAAUAAAAAAAAAUGCCUU
>N657
UAGGGGAGGGGAGACUACAGACUUGGUGGGUGACAUGUGUC
>N658
UGCCCAGGAGGCAUGCCAGAACUCCUGUAGUCCAAUGCAGG
>N659
CUUGGUCCGGGACCCGCCGAACUAGGAAAUUAGUCUGAAC
>N660
GAAUGGAAAACAACUCUUAGACUCCAUUAUAAUGCAUCAUU
>N661
UGCUGCAGCCAUCUAUUGGACUCAGCACAGGGUCCCAAU
>N662
GUUAAUUUGUGUUUACAAAGACUAAUUUUGC UAAACAAAUC
>N663
AGAGAAACUAUUUGAGAGGAACUAAAGGAGUGUUAGCUUUGU
>N664
UGGGUGGGGCAUUAGCCAAAACUAAAGUAUGCAAGCAAUUC
>N665
ACCCAACCAUGAGGCUCUGAACUAAACAGGCAUGUGGAUGAG
>N666
AGGGGUUCUGAAUGCCCCAGACUCAGGAGUCUACCCGAAGC
>N667
CUGCUAUGCCAAGAUUUUAAACUCCGGUUAAUUAUCAAUUA
>N668
GACAGAUCUGUGUGAUAAAGAACUUCAAGUCUAUGAAGAAAG
>N669
CUACAGUAAAUAAGAUCCAAACUAUUUCCAGAGGGACAGUC
>N670
AAAAGUGACAGAAGAGAAAGACUUUCUGAAUUCUCUCUCCC

>N671
GCACCCUCUCACCCUGUUCAGACUAAUUUCCUAAGUUCGGUG
>N672
AACAUUGUGAUUUUUGUUAGGACUUUGUAAACACAAACCCAU
>N673
GUAUAUAGAGAAGGGAGGGGACUCCAGUAGGGGCUAAGGAA
>N674
AGCCAGUGUGGUCACCCAGGACUGUAACUAUAGCUCUUGGG
>N675
AAGUCUCCCAAGGCUGAGAGACUUGGAGAAGGUGGCUCUGC
>N676
GCCAGCGAUACAGCAUGCGGACUCGGGGACAACUCUGGGUU
>N677
GGAACAAGAGCUCAAUUAGAACUACCCACACCCGGUUGUUU
>N678
AGGCAGGCAGGGCUCUGCAAACUCAAAGCUAGAUUGGUCUC
>N679
GGAAAAGGUUUGAAGAGAGAACUGGUAGGCUGGAGCCCUGU
>N680
GACUUACUUUCAUCAACAAGAACUGUAACCUUAGCUAAAACA
>N681
UAUAAGUCAUCUUAAGAAAGACUGUCCAAUGAGCCGGGUGU
>N682
AGAGAGAGAGAGAGAGAGACUGUCCAAAAUUAGAGGCAU
>N683
GCCUCCAGGGAACCAGCAAGACUGGAGGGGAUAACAGGGCG
>N684
UGCCCUUAAAGUUAAAAAAGACUAUUGAAGUUUUUAUAAC
>N685
AAAUGAAAUCUGAGAUUUGAACUUUAGUUUUUAGGGGUUUU
>N686
AUGGCUGUGGCUGAAUGCAAACUGGGAAAUUUUUUGGUGGC
>N687
UUUGACGGAGACCCCUUAGGACUUUGUCAUUUUGUAAGGGA
>N688
GGACCUGCCGUUACCACUGAACUUUGCCUAGAGACCAUAUA
>N689
CUUCCUCUGGGUGUUGUGGGACUGGCUGUGGAGUUCGUGCU
>N690
GAAAAGGGGGAACCUUUCAAACUAUAAAACCCUUCCCUCAA
>N691
UGGGGAAGUCCAUGGUCUGGACUAAACCCUGAGGCCAUGUU
>N692
CGGUGGCCCCCAGGGAUCAGACUCUGCAUGUACUCAGGUGA

>N693
UCCUGGAGCUCACUUUGUAGACUAGGCUGGCCUCGAACUCA
>N694
CUGACCAGAGAGUAGGGAAAACUCUGGCGGGGCAGGGGCCU
>N695
AAAAACCGAGGAUAGCAAAAACUCUUCUCAAGGAUAAAAGA
>N696
GGAGGUAAAGGGUGUUAGGAACUUGCGCCAUUUUCUUUCUU
>N697
GAUGGUACCCCUACAAUGGACUGGGCUCACCAUCAUCAU
>N698
UCCACCUUGAUGAUACGGACUUGAACCUCUGAACCUGUA
>N699
AGGCAAAGAGUUUCAUGGAAACUCACCUCCUGGAGUCUGGC
>N700
CCACAAAUUGUACAAGGAAACUCCUAUAGCUAAUAAAUAC
>N701
UCCUAGGGAUUUUCCACAAACUCCUUUUUUUUUGUAUGCU
>N702
AAAGAACAAGGCUUACAAGACUGGCUCAGGGUCUGUCGAG
>N703
GCUAAAUCUUUAAGAUCAGACUCUAUUUUAGAGAACCUGA
>N704
GUCUAUCAUAGUGGGGUAGAACUAUGGAGGUUGGAACACCA
>N705
CUGUUUUGGUGGAACUCGGAACUAUGUGUUUCCUCUAGG
>N706
GAGUGGCUCUGAGGCCAGAGACUUGUUUAUCACCUCCUCAU
>N707
UGUAAAGACCAACAUAUAAACUAACUGGGGCCCCUCAGA
>N708
CCAAGCCCAGAGAACUACAAACUAAUUUGGGUAUUACGUAU
>N709
AUGAUGAAAUAUGUGUUGGGACUCAUGAACAUGUAAGAUGG
>N710
CUUUAUUCAUAGUAGCCAGAACUAGAAAUAACUAGUUGUC
>N711
AUAUUGGAUAGAGCUUGGGAACUUGUAAGCAAGAGUUAAGA
>N712
ACAACAUUUUUCAGCUUUAACUGCUUCCAUCUCAAGGGGA
>N713
UGGUGGUCCAGUCCCCAGAAACUCCAGGGGGUCUGGCCUGU
>N714
AAAGAUAGUUUCAUAUCAAAAACUGCAUUAGAAGUCCCUUG

>N715
UUUAGAGACUUACUCUAUAAACUCCAAAGUAUUGUUUCCAG
>N716
UGUCAGCUUCUGUGGUGCAGACUCUCACCUGUGCAGACUAA
>N717
AAUUUCUAAGAAAAUUUGAAACUGAAUGUAAAGUAAUUUA
>N718
GUGCAUCUCUAGUAUAGUAGACUCCCUUUUAUGGCCCAAU
>N719
GUAUUAAAGUCACCAUACAGACUUGGUUAGGGAAUAAUAGU
>N720
GAUGAGAGCCUGUCCAUGAGACUCCUUUGAAGGCUUAUGUC
>N721
GUGGCCUAAAAAACACAGGACUGUUGGUGAGAACCUCAUG
>N722
CUCAUCUGUCGGAUCAUAGGACUGUUCCAGGUAAGGGUGAG
>N723
GUGGUGGAGCUGGUGGAAGGACUGGAAGAGUGGCGGGGGGA
>N724
UAAAAGUAUAUAUUAGUAAAACUAAAUCAAAACACUGGGAC
>N725
CUAAAGUAUUCACGACAAAACUAAAUCACCCAUAUUCUC
>N726
AUUUUACACCCUAGAGUAAACUAACAUGUUAGGUGAUGGG
>N727
UUGGACAUCAAGCCCCAAGGACUCACAAUGCUAUGGUUGCA
>N728
AUAUUAUCCUGGCCCAUAAACUCAUAGAUAGGUUUUUUUU
>N729
UGAGCCAAAAGAGCUAAAAGACUCUUAUCCUGUAUUAGGAG
>N730
AGAGGGGGCACUGACCAUAGACUAAAAUCUCCGCAACUGU
>N731
CUCUUGUUAUUGACCAAGAAACUAAACUGGGUUUAGUAAU
>N732
GAAAAAUAAUUACUUAGGGACUUAGCUUUAGGAGGGUACC
>N733
AUUAUAAUUUGGAGUUGUAAACUCAUAAAUCCGUGAUCUU
>N734
AACUGCAUAGCAUUUUUAUAGACUGGACAUGCCUUUGUGAUA
>N735
UAAUCACCACACCUCCAUAAACUACUACUUAAACUGGAGAG
>N736
UUUGUCAAAUCGAGCAUCAAAACUUUUUAUACAGAAGAAAAU

>N737
UGAGCCCACAAUUAUACCCAAACUUAUGGGACACAAUGAAAG
>N738
GUGGCAUAGCAGGCCAAAAAACUAGGCCUCCUAGAUACUU
>N739
UUUAAAAAGACUUAAGCUGAACUUUUUCUCUUUUUAUUUCU
>N740
GUAAUGGAUUUUUCCUAGGACUCAAGACCUAGCUAAUUUU
>N741
UACUGCCUUUUGGUUUAAAGGACUGGACAAAAGGAUGGCCGA
>N742
UGGGCUAGAGGAGAAGGUGAACUCUUAUUUAAAGUAGGUUG
>N743
AUAAUGUGGUUUUGUCCUGAACUCAUUUUUGAUUAAAGGUG
>N744
CACCAGACUUCUCACCAGAGACUAUGAAGGCCACAAAGUCU
>N745
UGCAGACAGCCAAACAUUGGACUGAGGGAAGUUAGGGUGAG
>N746
UCACGAGUCGAGCGGAAGGGACUUGUGCCCCAGAUACAGGCC
>N747
UUAUUUCCUCCAUCUAAAACUGGAUGGGGAGAUGUGGAC
>N748
UGUUAUGCAGAGUAAACAGGACUUGCACAUGCCCCUCUAU
>N749
GUACCUGGUGCUGUACCUGGACUUGGUUAAUGUAUAAGAA
>N750
UCAUUGAUCUUUUGUUUGAAACUGGGACUUAGGAAAUCCAG
>N751
GUUCCUACUGAGAGGAGAAAACUGAUGACUGUACCUCUAAA
>N752
AGUGGCUGAUCUUUCAAAGACUGCUGCUGGAACAGAUAAA
>N753
AAGUGCCAUUAGGGGCCUAGACUCCAUGUCUGUCUUGGAAA
>N754
UAAUAAACGGGUUAUGUAAAAACUACAGGAAGCUACGCUAUG
>N755
GAUCACUGGGUAUUCACAGGACUAGAGUUGGUAAAGGUAAAA
>N756
AGAACUUUGAGCUAAAGCAAACUCUAUCUCCUUAUUUAAG
>N757
CCUUGGAAGGAGUUACAGAGACUAGUUUGGAGCUGAGAUG
>N758
AUGCAGAUAAAAGAAAGAGAACUUAAGAUUAUUGGGCUUGAU

>N759
CUCGGUGUGUGACCUUAGAGACUGGUACGGACAGAAGUUUA
>N760
UGGUUUGCAGAGGGUUCUGGACUCUGAACGAUUAGGAGGUG
>N761
ACGGGUCCAUCGGGCUGGGGACUCAAUUUCUCCUCGGUUCA
>N762
UUUUUUGAGAAAGAACUUAACUUGGUUGGGUUGGAAGGGC
>N763
UAAUAACCGUUUUUGUGAAGACUGUUUCUGAUUUGUUUCC
>N764
ACUAACCAGUACCCCCCGAACUCGUGUCUCUAGCUGCAUA
>N765
UAAAGAGAAUGACAUGCUGGACUGGCCCGGCACCUCCCUAU
>N766
ACCCAGGUUUGGUUCACAGAACUCAUGUGGUGGAUUUAUAC
>N767
GAGACACGAGCUCCUGGAGGACUGGUUAGUUCAUAUUGGUG
>N768
GAAAUUUUUUUUAAAGUAAACUUA AAAAGGAGAAGACAAG
>N769
GGCCUUCUAAGGGAGAUUAGACUGCGUCUCUAUAGGCAAAG
>N770
GCAUAUGAAGAAUUGUCUAGACUCAAUAAAUUGAGGGAGAA
>N771
AGACAAAGCUUGGAACAAAGACUGAAGGAAAGACCAUCCAG
>N772
GGAUAGGGAGUUUCCUGGGAACUGGGGGAGGGACCAGGAAA
>N773
UAUUGGGUUUUUUUCUAAAACUUUUAAGAAAUAGUAGUA
>N774
GGUAGAAAGAAAUAUUAAACUCAGGGCUGAAAUCAACCA
>N775
CACCCCAGAGCUCCUGGGACUAAAUCACAAACAAGAGUA
>N776
UACUCAAGGAGCUAAAGGGAACUGCAACCCUAUAGGUGGAA
>N777
UUGGAUUAACUUAACUAUAGACUGGCUUCCAAUGCUGUUAG
>N778
AGAAACAUCAGGAUGUUCAGACUGGUGUUACAAGUCCAACC
>N779
UGUAUGGCCUCUGUUCAGGACUCCAAAGUAAUCCACCUGG
>N780
CCCUAUCAGUAUGGUCUAAAACUUAUUAUGCUUAGUGCCCC

>N781
AGAGCUCACCCAAACCCAGAACUUUCAGCAAUAACAAUUUG
>N782
UUAAAAAAAAAAAAACAAACAAACUUGCCAACAUGUCUAAAUG
>N783
UAGAAUUCUGUUUUCAAAGGACUCGCCAUGUCCCAAAGCG
>N784
UAUAGACACUGGCUAGCUAGACUCGUCACGUGGGCAGUUCU
>N785
UUUUUAUACGUUAAAUAGGACUAGAAAAGGGGAGUUCAAA
>N786
UCAAAAUAUACCAGGAGGGAACUGGAGGGUUGGUUCAGAGG
>N787
AAAACGAACACAGGAGAAGAACUGCGCCCAGCUGAACUUGG
>N788
GUAAUCCCCUUGAAGUAGGGACUAGGCUCAGGGGUAGAAUA
>N789
AAGACUGCUCUACAACCUGAACUAUUGUUGGAGAAGGUGCG
>N790
UAGGAAAUGCCUAUGGAAGGACUCUGAACGUCUUCUAAAUU
>N791
UUUUUUUUUUUUGAGAGAAACUUUACAUUCUCAGAGGAGA
>N792
CACAAAUCGCUGGCCAGGGGACUACCUUCCGUGGUGCUACA
>N793
CAACUAAUGCAUUGUAAUGAACUUGCUUGUUUGUAUUAUGA
>N794
GGGAAGCCUAGCAACCCGGGACUCCAUUUGGGUUGGGUUAU
>N795
CUGCAACUAAUAGAAAAGAAACUGCAGAAGAGCUUCGAGGA
>N796
ACCACAGAAUAAUCACGGGACUCUACCCACUGCCUUGCUA
>N797
GCAACCCAGCGUGGUAGUGAACUUGAAAUAUUAUCAAUCA
>N798
AGGAUUAAAUGGCAGAGGAGACUUUCAAGAGGUGUGAGAU
>N799
ACAGCCAUUCCCCCGCUCAGACUUCGAAUUACAGUAAUUUAU
>N800
UCACAUAAAAUAGGUUCUGAACUUCAGGGUAACAUUUAAAA
>N801
ACCAACCUUCAGAAUAAAGGACUUUUGUUAAGAACCCUGUU
>N802
GUACUCACAGGGUUUCCAAAACUCACCCCACCGCCCCACCC

>N803
GUUUGUGUAUAUGAUGGGGGACUACAGGCUCUGGCUGUCAC
>N804
UAGAUaucacAAUGCUUAAAACUGUAGCCUCAAGGAGCACU
>N805
UAGCCUGUGUCUCUGGAAGGACUGAGUGGGGGGCAGGGUGU
>N806
UUAUUGUUUUUCCAGAAAACUGGCCAAAUCUUGGGGGGU
>N807
AUUUAUCACAAUUGUCAAGACUUAUCAAAAACCCUAUGUA
>N808
CCUCACUUAGCAACAUCCGAACUGAGUGUCCAUCACUAGG
>N809
UAGCUGGGUCUAUAGGUAGAACUAUUUCCAAUUUUCUGAGA
>N810
UUGUUAGAAACUGGACCUGAACUUCAGCUACGUUGUACAAG
>N811
UGCCUUUGGUCACGUCGAAGACUUUCCAUUGACCGCGAGC
>N812
GUCCUUUUACUUGUGGCCAAACUCCUGGGGGCUCUCCCCAU
>N813
CUGCAGGCUGCGCGCUGAGGACUCUUCUCGCCUUCUCCCU
>N814
UAAUGUGGGUGAAUGUUCAGACUAGAGCCAGGCUUUAUUAU
>N815
GGCUUGGUUAUAAAUUUAGAACUGGUUAUAGAAAAACAGCUA
>N816
UAACAAGGAACUGGGUUUGGACUUGUUCAGAAAAAAAAAAG
>N817
AUCCUUUUUAAAAGCAAUAGACUUUUUACUACGCUGCUCUG
>N818
UACUGCACACGUCUGACUAAACUUUCUCUCCUCUUGGAAAG
>N819
AGUUGCUGCACCUGCAACAGACUCUUUCCUUGUACCCUCC
>N820
GUUGAUUUCCUUCAACAUA AACUACUCCACACCUUUGGAU
>N821
GGUGUAGAGGAGCCGCAAGGACUAAAGGAAGGAGAAACUGU
>N822
CACGUGGAUCCAUAACACUAGACU AACGCGGGAACGGAAUAU
>N823
GUGGUGGCCUUCUACCUGGAACUUUUCAGCCUCUAAGUCUG
>N824
UAAGGAAGCAGGUAACCCGGACUGAUACGGGGCUC AAGUCC

>N825
ACUCCUCCUCCUCCUCCUAAACUUUUGAUUUUAUUUUCAGG
>N826
CGUGAGGAUACCUUGUGUGAACUACAAGUAACGUCGGAAAC
>N827
AUGCUCUGAGGAAAGAAGAGACUUCAGCAUACUUUCCUGUU
>N828
UUCCUUCUUUACAAACCAAACUAGGGCACAAGACGCAAAG
>N829
AUAAUACCUACCAAACACAGACUCAGUGCUGAUGGGGGAAG
>N830
CGGCCAGAGAGUGGUUAAAACUGUCCGAGACGCAUCCA
>N831
UCUGCCUCCCGUGUGCUGGGACUAAAGGUGUGCACCACCAC
>N832
CUUGUGGUUGUUAGUAAAAGAACUAUUCCCACCCAGCAGAUC
>N833
CCCACUGAUGUUUCAGGAAAACUAAGGGAAAGAGGAGGAAG
>N834
AACGGUUUAUACCCUGUGAACUCACUGGAUCUUUAAUAGC
>N835
CACCUCACCAGGCCAGGAAACUGAAAAGGGGAGCCCUAGU
>N836
AGAUCUUUAAAUCUCUCCAACUUUGGAAUCCCCUCUCCAA
>N837
GCAGUGAGCUGGGGUGAGGGACUAUUCUGGAAGUCCACAA
>N838
GAAAGUAAGUGGCCUGUUGGACUUGGUGAAGAAAUUUGAC
>N839
AGCGCACGGGCCCCGUGAGGACUUGCUCUGUAGGAGCCUUG
>N840
UGAUGGAAGAAGAGAGCCAGACUCCUAAAGUGUCCAAUUUC
>N841
AUCAUAGACAAGCGCCUCAAACUUACCUGAAUCCUGACAAU
>N842
UACUCUACAUUUGACAUGGGACUUUCUCCUCAUUUGUGUUU
>N843
UAACUGCGGCUCACACACAAACUGGGUGGGAGGCACACAGG
>N844
AUCUGUUCUGUUGAGUGGGGACUGAGCUGUUAAAUAAAUGA
>N845
CCCUAUAGGGGUGGCCCCAGACUUAAGUCAAUCACCACGG
>N846
AUGAUUUGAUUGGAUUGGAACUGCCUCUGAAAUAGUAACG

>N847
UUGC UU AUAUGAAGUGUAAAACUGGGGUCUAGAGAUGGGUA
>N848
AUGUGGAUGCUAGGAGGUGAACUAGGGCCCUUGGGGAGGGG
>N849
AUGGUUUGUGUACCACCCAAACUGCCCAAUCAGAAAGAGUA
>N850
CCCUAGAAACCGUAUAAAAACUCACUGAAAAGGUGCUGGG
>N851
UGUCUGUUCACAGCAGUAAAACUCUAACUAAGACAAAGUCU
>N852
GCUCAUACAACCAAAGGAGGACUCGAUAAAUGGCAGCCAUC
>N853
CAUGGCCCCUGGUUU AUGGACUAGUUGUAUGUUGCAGGU
>N854
CUGUCUUUACUGGGCCCUAGACUACGUAUCCUAAAACAUAG
>N855
GGGAGCAAGAAUAUGAGGGAACUUGUUUUAACAGAGAUGUG
>N856
CCCAAAGAGUCAGUCACAAGACUUUACUUUUAGGUAACUUA
>N857
CACGUGGUCGUUUUAUUAGAACUAUAAAAAUCGCCGGGCGU
>N858
AAUAAUAAAAGAACACUCAGACUUUCCCCACCACACACAAA
>N859
AUGCAAGCUGAAAAGGGGGGACUAUUAGAGACAUGGUUUCA
>N860
UUCAUAAUGGUUAGAAGUAAACUAUGAGGGUGGGGUUUUUU
>N861
UGGUGGUUACAU AUGUAUGGACUGAAAGGCAUUAGCAAUGA
>N862
AAACUCCCCACACACAGAGACUCUUUCCUACCCCAAACC
>N863
CAGCCGGAACCCAAAGCGAGACUAACCAGCGUCCUCGGCGC
>N864
GGAGGAGGUGGGAGAUGGGAACUAAUCAGAAAAUAUUGUAU
>N865
UGGGAGAUGGACACAGAAGGACUAGAAAGUGAAUGUGAUCA
>N866
GACGACUGGGAUGAGACUGGACUCGGGUGUCGCACUCCCGG
>N867
AUAUACUCUUCUAAAUGUGAACUGGCUGUUUCCCGAAGG
>N868
UGAAAACUCUAAAUAUUAGACUCAGGGUUGUUGUUCUGC

>N869
UGUCUCCUUGGUGAUUUUAAACUGAUACCCAUCGGCUUAGC
>N870
UGAAGAAAUGCAGAUUGGGGACUUUGGAUUAGGAAACACUA
>N871
CUGCAAUCCUCCCACCCAGGACUGGGUCUUAUUUAAAGGA
>N872
UCCAUGAAUUUUGUCACCAAACUCCUACCAUGGUUCAAU
>N873
ACACACACAUGCAAAGAGACUGAAUAUAAUAGAUAAUUU
>N874
AACAGAGUCAACUGAUUGGGACUGUUGGCGGUCCAUGGAC
>N875
UUUCUACAUAUACUUCUGCAAACUAGAUCCAUGGACUAGGG
>N876
UUACUCACCCCUGAUAGGGAACUCAGAGAAGACCAAAGUAU
>N877
GUGGAGUACAGUUGUAAAGAACUCAUUUGAGGAGAGGCCCU
>N878
AGAAGCCUUUAUUUUAGCAAACUUGUAAUUGCAAUUCUUU
>N879
UCCAAACCGGUUACUGUUGAACUCCUCCACAACAGUGCACC
>N880
AAAUGCAGACGUGUCCUAAACUAGAAUCUGGGAUCUCCUA
>N881
GGAAUGUUAGAAGGGAUCAAAACUGCUGAACCCAAAGGAGGC
>N882
UAAUAGUGCCACUCCUAUGGACUAAUGGGGGCCAUUUCUAU
>N883
CUGAUAACAGUGUUGAGGGAACUGAGCACCCCAACCCACUG
>N884
AUGAAAUCACUCAUUCAGAAACUCCUUGUCAAGAACCCACA
>N885
AAGUCAUUGGAUUGUCAUAGACUAUCCCUAUAACUGUGCU
>N886
AUUUUUUUUAAGCCAAUGGAACUAUGAGCUCCUGUUA AAAA
>N887
GGUGUGAGUAUUUAUUGAAAACUUGUUCAAAUUUCCACUU
>N888
UGGACUAUGUACCGUCCUGAACUAUAAGCCAAAACAACCCC
>N889
UCAGUAAAACCUUUGUGUGGACUCAUAGUUUUAAGGAUGGG
>N890
UUGGUAGGCUAGUACAAUGGACUCCCUCCAUAUCCUAUGC

>N891
UAUUUAAUGGAAAGAGAGGAACUAGGGGAAAAAAGUAAUAU
>N892
UACGGGGAUAGCCCCGGGAGACUGAGGGGCGAAUGCCAAAGA
>N893
ACUCAUCUAUAAUCAAGGAAACUAACCCAAAUUCUAGUUUU
>N894
CUCCUCAAGAUACAGAACGAACUCGGGGGGCGGGGGCGGGGG
>N895
CAUUAUAAUGAAUAUUGGGGACUGCUCAGGACUGUCAUUUC
>N896
CUUAGCCCCGUAACUGAAAACUCCAGAGACUUGUAAUUUA
>N897
GACCUGGGUUCGACUACAAAACUGCCCCCUGGUGGCAGCU
>N898
UGUGUGUUAAGAUCUUUGAACUAAAACAAAGGAACUGAUG
>N899
GCUGAGACCAAGACCUUGAACUUUUUUUUGUUUUGUUUUA
>N900
GCCCAAGUUCAAUCCCCAGGACUCAUGUGAAGAAAAUAGGG
>N901
UUUCUAACCUGCUAAUCUAGACUAGGCCCCUUAUAGUAUAC
>N902
UUUAAACUUACACCCUUUGAACUCCUCCGUGGGGGACCGCC
>N903
AUGGGGUGGGGUGGGGCAGGACUUGACCCAAUAAAGAAAU
>N904
ACAGCCCCGAGACUCCUGAAACUGUGAGUCAAAAUAACAUI
>N905
GCCCAUGGUAUUCUGUCUGGACUUAACCCCCACAGUUAACU
>N906
CUAAUCCAACUCUUCUCAAACUAUCCACAAAUAAGAAU
>N907
AAAACAAAACAAAACAAAAACUCACAAAUUUAGUCAGUG
>N908
UGAGAGAGAAAAGCUUAAAAACUGGAACAGCACUACAGAGG
>N909
CCGAGUUUUCUAGCCCCGAAACUGUGCGUGCGGUGUGUGU
>N910
UCCGUUAGAGAUUUCUGUAGACUGGGAACCCACGAACUAUA
>N911
AGAAUACUCUGCCCACUCAAAACUAAGGAGAGAGCUACCCUC
>N912
UGAUUCCAGGACAGCCGGGACUACAUAGUGAGACUCUACC

>N913
AUUAUUAUGUGUCAGGAGGAACUUCUUUUCUGGCCAGUCU
>N914
UAUUAAGUCCCCACACCCGAACUGUACGCCUCAUAUUCAU
>N915
AAACCUUCGGAGGAGGAAAGACUCAAUUUUUUUUUUCUAA
>N916
CCACAAAAAUAGAGGGGAGACUGGAGUGAGUAAAACACCU
>N917
GCUGGGCAUAACUAUUCGGAACUGUCCCCCAUCAGGAUAC
>N918
AAAACAAACCUACGUCCAAACUCCCAUUUGCCUCCCUCAC
>N919
UAAAGGGGGUGGGGGAAUAAACUAAGUUUUUUUUUAAUAG
>N920
CUUUCACCCCUGAAAAAGAAACUGGCCAUUUUAAAAAUGG
>N921
ACCAACUGCAUUUUGAUUGGACUAAAGACCCACACCCUAAG
>N922
GUGUUUAAUACACAGCCUGAACUGUUAGAGAAUGUGUUGAU
>N923
AUUUAAAAGUUACCGAGGAAACUAUUUAAUUGGUACAUUUU
>N924
GGUGCAAUUUCUGCAUCAGACUCUAUCAGCUGCUUGUUGG
>N925
AAGGGGGCGACCCACUGUAAACUGCACCCGAGAUCCAUUUC
>N926
CCGAGGGAUUGGUAAGAAAGACUGCUUUUAUUCCCGUACUG
>N927
UCCUGGUUUCUCCCGGAAACUCUCUAUCCCAUCCCCCCC
>N928
UGGGGGGGGCGGUGUUAAGACUCCUUGUCCUCAAAAGCC
>N929
AAGAUUUUUUGUUUUGUAAAACUCAGCAACUCAAGGAUUAU
>N930
CCCCCAUCUUUAAAUUAAAACUAAUCUUGCCCAGCCUGA
>N931
CAAUCUGUGAACUGAAAUAAACUCUCCCUUAUGUUGAUUUG
>N932
GGGACCAAUAAAAUUUAAAACUUCUGUUGGCAAUGGACAC
>N933
GCAUUUCAGGUUUUUUAUAAGACUCCCAAAAAGGGUUGUGGA
>N934
AAUUCGGGCCGACGACACAGACUGUUUUUUAACAUGGCCUG

>N935
UUAUACAGCAACCCCAAAGACUCUCGGGUUGAUGCGUCCC
>N936
ACUGACAUUAAAGGGUAUAAACUUGAUAGUAGCGGCUCUCC
>N937
CAUGUAUGAAAUUCUCAAAAACUAUUUUUUGGGGGGGUCUG
>N938
GCCAGGUGUUAAGAAAGCAAACUCACUGUGCGGUACGUGGG
>N939
CGGCGAGAGGUACGUCUGAGACUUCGAGAGCCGGGCUCUGA
>N940
CCUGCCACACAGGCAUUUGAACUGCAGACGCAGAAGUAUUG
>N941
AAUUGGAAAGAAGAAGUCAAAACUAUCACUAUUUGCAGAUGA
>N942
GAAAACCACACCUGAUGCAAACUGCAAGAGGCUUUAUUAUC
>N943
UAGUGAGCGGAAGGCAAGAGACUCGGUAUUUGUGUGUGUGU
>N944
AAAGAGGGAACAACCAUAGAACUGACAUUUAAAUAAGAAUA
>N945
UUUUUCGUUGGUGGGUCUAGACUGGUGUGACUGCUGUAAGG
>N946
UUAUUAUAGAAAAGGGGGAACUGUGGGAAGCCGCCCCAC
>N947
GGGCUUUUAGUAUUGUUGAGACUGCUAUUGUUUAUGGGGAA
>N948
UUUAAGAGGUCGGAUUA AAAACUGGAAAUUAGUAAAAAUAC
>N949
UUUUGAAGUCUUCACCACAAACUGCGAAAGUGACGGCUCAG
>N950
UAACUUGCGGUGAUUUGAAAACUGCCCCGAAUGAGGAUGUU
>N951
UAAUAGGCCCAACGGGUGGAACUGUAAGUUUAUACAACAU
>N952
AUCUGGGGUGUUUCAGUAAACUCCGUGGGAGGAAAAACGC
>N953
CUCAUGGCGUUGUUGAGAAAACUAGGGGCCGGCCACAGGGU
>N954
AUUGUUUGCUUUACACAGGGACUCACGUCUUUCAGACAGGC
>N955
GUACAAGAAAGGAAGGCAGGACUCAAGGACUCACACAUGUA
>N956
AUUUGCCGUGAUGUGAGGAGACUCCGUGCAAGCUCCUAUC

>N957
UUCCCUUGUGGGUAAUGGGACUCCAAUCCAUGUGUACCC
>N958
GGAAUGGUGUGGGCUUUUGAACUACUAAUCCAGCCCCUAG
>N959
ACAAAAAUCCCUAUGUUGAACUAAUUGCAUGGUUGUAAAC
>N960
UUUAUUCUGUAAUAUAAAAACUUCAUGGGAUUAUUAUCAU
>N961
CCAUGUCAAUAAAGAAUAAAAACUACGCUUAUCAUACAUCA
>N962
GCGCCGCGCACACAGUAGGAACUCGCGUGGGUUUCCUUAACC
>N963
UAGCUCUACGCGAGCCUCAGACUACAACACAUGUUCUAGC
>N964
UAGUGUGGGCAAAAUACAAAACUGGGAAAAAUUCUCUAUA
>N965
CUUGAACCGCCCCAACUGGGACUACAACACCGCGGAAGGUA
>N966
AUUCUACUACUUAAAGGGAACUAAUAUAUUAUUUGAGCAA
>N967
GUUUUCCCCACUAAUCUGAACUAAAAAAAAAAAAAAAAAAAA
>N968
UUGAUUUGGAACUUUAAGAAACUUGGGGCUGCAAGUAGGAG
>N969
AUAAGAGAGGUUGCCAUGGAACUAGAAGAGAAGCCAGAACG
>N970
AGUGCAGGCUCGCAAGAGAAACUCAUGACCCAGUAAUUGAG
>N971
GGCGCACACAAAAGGAAAAACUACACUGCCCAGAAAGCAA
>N972
GUGUGUAUGAAUGUGGUGAAACUCAACGGGUCACAAUCAA
>N973
UCUCCUCCCCACCUCCACGGACUCCCCCAUUCUCAUCCACA
>N974
CGCAGAGAGGCAGUGCGCAGACUCAUUCAUUCCCCGAGAGG
>N975
UUGAUCCAUCACUUUUUGGAACUAUUCAGGGGGAGUUUCUG
>N976
UACUCAAGACAUAUUUCAGACUGUAAGAUGAGUCAAAAGA
>N977
UAUGAGAGCUAGGGAUCAAAACUCACACCCCAUACUUGUG
>N978
AGUCAUUGGCAGAUAGGAAGACUGGAGAGUCUUCCCCAUCA

>N979
GGCAUAAGAUGGGCUCCAGGACUCCGCAGAGGGCAGGCUGC
>N980
UCUGAGAGUAAUAGCUAGGGACUAUCCCACGUGUUCUCAGU
>N981
CAGCGGGAUGCUGUUUGGGGACUCCCCUGAGCCGGGUUGGU
>N982
UCACUACCCCUACCACCAGACUGUCUAUUGAUUUGUUCUC
>N983
CAGUCCUGGCACCUUUGGGACUGCCGCCACACCCGCUCCC
>N984
CUGGUAACUCCUCCCCAAACUUGAAAGAAAGAAAGAAAG
>N985
UACCACUGAGUUUAAUUUAAACUUAAGCUCCCCUUUUUUGG
>N986
UCUGAGGCUGAACCCUCAGACUAGAGGCUAAAGCAGGGG
>N987
UCUGAAGACAAGCGAAGGAGACUAGCCAAAUAUUUAUCCC
>N988
GGGGUCACAACAGAUGAGGAACUACAUUAAAGGGUCUCAGC
>N989
UGUGCGCCCUAGCUGCUUGGACUGGAAGGGCCCUUAAAAC
>N990
AUAUGGGCAACACAAAUUGGACUUGGUGGAGUUUUUUUGG
>N991
UUUUCUUGUACAACACGCAAACUUAUGACGAUUGCUGUAUA
>N992
UUUUUGCCACCUUGACAAAACUAUUGACACCCGGGAGGGG
>N993
UAGGGGAAAAAAAAAACCUAAACUGUUUCCUUCCCAGCUUU
>N994
GGGGUUAUUUGAUUUUCUGGACUCCACCUUCUUGAGUUCUU
>N995
UGAUUAAUUGUAGAUCUUAAGACUAAAGGGUAAAGCCUCCCA
>N996
UAAAAUAUGCCGCGGGAUGGACUUUACCUGUCCACUUAAG
>N997
CAAACGAGUCCUGCUAGGGGACUUCGUAAUUGGCUGACACU
>N998
UCCUCCAGGGAAGCUUGAGGACUCGGCCAAUGCUGACGGCC
>N999
AGGGAGGGGGAGGGGGGAGGACUAAGGGCACUUUGGGGGUC
>N1000
UCACAAAGGCACACCCCUAGACUGGAAAUAACACCCUUAUA

>N1001
GGAUAGCCGGGGCUUCAUAGACUUUAUCUCAAAAAACCAA
>N1002
AAUCACCACUCCGCCGUCGAACUUCACCCCGAGUACCGAUG
>N1003
AAGACUAUGGUGAAGCGGAAACUGCUGGGGGUGGGGGGUGG
>N1004
GUAGACCAGGCUGGCUCCAAACUAUGAGAUCUGUUCGCCCC
>N1005
CGUUUGUGGCUGGUGUCGGAACUGCAGUAUCAUUUCCUUU
>N1006
AGAGGGCAGAGUCCGGGCGGACUCUGGUGGACCCGCCAAA
>N1007
UCCAUGCCUCA AUGUAGGGAACUGCCAGGGUGGGGAGGCAG
>N1008
AGGUGUUGCAUUUUGGGAGAACUGAAUGAACCCAAAUCUAU
>N1009
AAUCCUUUCAAAUGUUAUGAACUGUAGCAGCAGAUUCAUAG
>N1010
GUAAUCCAUAUAUAAACAAACUAAAAGACAAAAACCACAU
>N1011
ACACUCAUAGUGGGGAUGGAACUCUAAUCUACGCUCUAUUAU
>N1012
AUCUUGGGGAUGCAUAAUAAACUAAGGGUUGAGGCUUACUA
>N1013
UAGACUAGCGCGGUA AUGGAACUUGGGAAUGAAAGAUUAAU
>N1014
GAUGUGUGAU AAGAAACUAGACUUUUUCUAUAGACAGGCUG
>N1015
UUGGGAAGAGCUGAGAAAGGACUAGGGAUUUUUUAAAAUU
>N1016
AGGCAGGGGGCAAAGCUAAGACUGACGUAGGAAGAACCCCC
>N1017
AAGGAAUGACACGUACACAGACUUAUGUGUAUAUUUAUAUG
>N1018
GUUGUCAUGUCUCCUCCAAACUAAAAGAGCUUAUCACUAU
>N1019
AUCAUUAGAGGGAAACGCGAACUUGUCCCGGGUGACAGUGG
>N1020
CAGAAAAGACUGAAUCAUAGACUCCUAAAAGAGAGAUUUGG
>N1021
AAGGAGACUGAGUUCAGGAGACUUUAGUGAUUGGAGGGGGA
>N1022
AUUUUCAAGGAACCGCCAGACUGAUUUCCAGAGUGGUUUA

>N1023
UGCACCCCGUGGGGGAGGAGACUAUCGCCUAGACUAUUUC
>N1024
ACGUUUGUUCAACAAUAAAAACUCUUUUUUAUUGGAGGAUGAG
>N1025
GACUAGACUAUAGACUAUAGACUAUAGACUAUAGACUAUAG
>N1026
GUGUCUUUUGCCUUGCAGAAACUUUGGAGUUUCAUUAGGUC
>N1027
AUUUUCUGAGGAACCGCCAGACUGAUUUCAGAGUGGUUGU
>N1028
GUUGUGUCGGGGUGCCUAGGACUAGGUGGGGUGGGAGUGCU
>N1029
ACCAAUAGAAACAAAAAGAACUGUACAAAGAAUCUACCAA
>N1030
AGAGAGACAUAAACCACAGAAACUGAGGAAAUUCACAAAAUC
>N1031
AUAUGGCUGGCCUGAUUAAACUACCUGAUUGAUUAUUCAA
>N1032
UUCUUUGAAGGUCUGAUAGAACUCUGCACUAAACCAUCUG
>N1033
ACCUGGAGUCCUAAUCAGAAACUCCUUGUAGACUGCUUUCU
>N1034
AAAUUAGCUAGUAGGAUGAAACUCCAGGUAAUAUACCAA
>N1035
AGCAGAGACAAUAAUUAUGGACUACACCACCAAGGACCUCU
>N1036
UUUACAUGAAGAAAUAGAGAACUCAAUGAUUUGGCCUAAG
>N1037
GUUUUUUUAUACUGUCUAAGACUCACACUAACUAUUUGUAC
>N1038
GGAGUGUGUGUGUGGGGGGACUUUUGGGAUAGCAUUGGAA
>N1039
AACAGGACCUUCCAGAAACUGUGUUGCUUUGGCCUGUC
>N1040
CACAGUAAGCUAAGGUGAGACUACACACAGGGCCUAUAUG
>N1041
ACGGAAACUCACCUCUGGAACUUUGGCAUUCUCAUAACCC
>N1042
CCUUUCUAACUAUAUGAAGAACUGAGUUGGAAUUUUGAUGA
>N1043
GCUUGCUGAAAAUCCUGGACUUUAAUUGCACUUUCUAAA
>N1044
AUAAAACCAGAGACACUGAAACUUAUAGAGGAGAAAGUGGG

>N1045
UGCUCUGAAAGGAAAUAAAACUGUAAUUCAUGUAAUGUAU
>N1046
CGUAGGAGCGAUCCCAAAGACUUCAACCCACAGUCCUG
>N1047
AAGCAGGGAGAACAGAGAGGACUCUAGCUGCUUGCAGAGAC
>N1048
CCCACAGGGCAGCCUCGGGGACUGCAGUGGCUGGAAUGCUU
>N1049
AACCUAGAAGGACUCAGGAGACUCAAUUGUGUUGAAAAGC
>N1050
UUGUCUUUGAAAAGACAAAGACUGAAGUCAUUGUCACCCUU
>N1051
UGUGAGACAGAAGAUGUUGGACUCCCCAGAAACAUUUUUA
>N1052
AAUUGUUCUUUUGGAAAAGAACUGCAGGGACAAAAAUGGAG
>N1053
CCUAUGGUGAGUGGAAAAAACUUCUGCCAGGAGGCAGGUU
>N1054
ACUCAUUAAGAAAACACAAAACUAGUGGUGCAAUAGAUC
>N1055
UUUAUUCGUAAUAGCCAGAAACUGGGAAGCAACCUAGAUAU
>N1056
GGUGCAUCCUCAAAGGGGAACUGCUGCUACCUGCCCUGCA
>N1057
AUCCUAUCAGAUACCAUGGACUAAGGCUGAUCUCAAUAA
>N1058
AGACUGGCUACACAAACAGGACUCAACAUUUCCUGCUUGC
>N1059
CUUGCUCUCCAGCCCACAUGAACUGUUGCCAUGGCAGCAAGU
>N1060
UUUGGAUGCCUGAUUUAAAGACUUUGCGCCACACUGCGCU
>N1061
AGACAGAUCUAACUCACCAAACUCUAGUCUGUACCACACAG
>N1062
UUAAAACUCUUUCCUUCUAAACUCUAUUAUUCUUCAGACUG
>N1063
GAAUUCUGAUCUUUCCAAGACUUUUAUCAUGAAUGGAUGU
>N1064
UUACCAUGUACACUGAAAGAACUCGUCCCAUAGACAUGGUA
>N1065
CCUUGAACUACCUUUACAAAACUUUAAAAGCAUGCUCCCA
>N1066
GAGGCCAUUGGACACACAAACUUUAUAUGCCCCAGAACAG

>N1067
UUUUAAUUUAAAAGAUUAGACUCUUAUGGCUUUGAGUACU
>N1068
CUAGGCUCAAGAAAGUCAAAACUGAUACAGGAAAAUCACUG
>N1069
CCACAUGCUCUCCUACAUAGACUUGUCUCAGUGAUCCCAAG
>N1070
GGGGUAAAUUUUUUUCCAAAACUGGUGAUCAUGUCAGUCUU
>N1071
UAGAGUUUUUACAAACUGAACUAAGUAACAUUUGUGAGAG
>N1072
AACAAAGGACACAUAUAGCAGACUUAUUUGUAAGAGCCAGAA
>N1073
AGGAAAUUUUUGGAGGGGAAACUAAGAAAGGGGAUAACGUU
>N1074
AAGUCCUGAAGGUAUGUGGAACUUAGGCACGGUGAAAAACA
>N1075
AACAAUGAAUUUGAGUGAAGACUUGAAAGCUAAGAGGACAU
>N1076
UAAACCUCUCUAUGUGGAGGACUUUUACUUCUCCCAAUUU
>N1077
GCUCUUUUGGAGUUCUCUGGACUGUAUCUUGGGUAUUCUGG
>N1078
UAAAAUAUGCACAUAUAAAACUAUUUCCUCUAGGCUCACA
>N1079
AAUCCACCAACAAUGGAGGACUAUUUCUCUUUCUCCACAU
>N1080
CAGCAACUGUAAGCAGCAGAACUAGUAUGUUGC UUAAAUG
>N1081
UGAUUACCAGGAGAAAACAGACUCUAGAGUAGUGUAGUAGU
>N1082
UUUACAAAAAUGCAUGGAAACUAUGAAUAUAGAACCAUGA
>N1083
GGGAUCCAUUUGGCAGAAAAACUGAAAACAGAGCUAUUUCA
>N1084
UGAGCAGAUUUUAUAAAGAUAAACUCAUGAACCUUAGAGAACU
>N1085
AAUAAAGAAAGAAAUUAAAGACUUUUUAGAGUUUAAUGAAA
>N1086
UUAUUCUGCUGUAAAAAGAAACUUUUUUGAUUAAACAGUAAG
>N1087
AGUGAUAAAAGUUAAAAGAACUGUGGCCAAUAUGGGCCUG
>N1088
CUACAAAACUCGGGACAGAAACUCCAGGCAAAAACAGGAAG

>N1089
UAAAGAUCUGUAUGAUAAGAACUUCAAGUUUCCGAGGAAAG
>N1090
UGACAUUCAUUGAGUUUGAAACUUGAAUAAAAAAAAUUAGGG
>N1091
UUGAAUCUUGGGUAUUCUGAACUAUUGGGCUAAUAUCCACU
>N1092
ACGGGGGAAUACUAAGUAAGACUUCUACUCAGGAAGUCAC
>N1093
AGGAAAAGGGCUGGACAAGGACUGAUACAUAGACAAUAGUU
>N1094
ACAACAACAAAGCCCAGGAACUGAUGGCCUUAGUGCAGAG
>N1095
ACCCUAUAUUAGGAAUAUGAACUAGCCAGUACCCCUAGAGC
>N1096
UGAUGAACACACUAAGUGAAACUGCCAGGGCAAUUGUAAAAG
>N1097
UGUAAAUCAACAUCCAGAGAACUUAUAUUUCGGAUAGCCUG
>N1098
GCAACAUCUGAUCCAAAAAACUCAGAGCAUCUUGUGCCAG
>N1099
CCUCUCCAUCUUGGGCACGAACUCAGCAGGCCCUAGAACAC
>N1100
AUACACACCCAAAAAGCAAGACUCAGAUUUAAAAUCAUAUC
>N1101
AUAGAUAAAGCCCUUAGCCAGACUUCUAAAGGGCACAAGGA
>N1102
CACCACUGCUGCUCAGAAGAACUGGCCUGGAACUCUCAGGA
>N1103
UAAAAGCCAUAUGGUCCUGGACUUGACUGAUUGGGAGACU
>N1104
GGAGCUGGAAGAACAUAUAGACUUCAGGGGACUAAGUAGGA
>N1105
UGAAAAAGAAUGAAUUGUAAACUCCUACCUUGACUAUAGUG
>N1106
GUUCUUGUGAGCUCAGCAAAACUAUACUUCUAUCCAAUUUU
>N1107
GUAAGCCAGCCUGGCUUUGAACUUGAAAUCCUCCUGUUUCA
>N1108
GCUAGUGCAGACUGGAAGGGACUUGUGACCCUGGUCAGGCC
>N1109
UCUUUCUCCAGUGAUUACAGACUAUCUCCACAGAGGCUGUC
>N1110
CAGAUAGGGUUAACAACUGAACUCCCUCAUUAUAACA

>N1111
CUAGUAGGUCUAAGUUGAAAACUGUUUGGUCCUUGUAAACU
>N1112
AAUCCCACAGAUCUUUCAGACUCUCAGUUUCGAUAUUUAU
>N1113
CCCUUUUAAUGUUUCAUCAGACUUGCUUCUCCACAAAGGCC
>N1114
UUCUUUCCAGAUAAAUUAAAACUCUCGUGUCCUGGGGCCUA
>N1115
AAAUGCAAAGGAAGCAAGGACUCUCAAUUUUUGUUUCCGU
>N1116
UCUUAGCAACCUGAAGUCAGACUUCUAUAAAAACAAACAAA
>N1117
GGCUUUUAUUUGGUUGGGAGACUUUAAAUGACCGAUUCUUU
>N1118
UGUUUCAACACUCAGGUAGGACUCUAGAAAAGAGCAUGAAU
>N1119
GAAAAAAGAGUGGAGCAGAGACUGAAAGAAAGGCCAUCCAG
>N1120
AGGCUUUAUACCAGCAAUGAACUGCUCUAUCCUAUGGUUAC
>N1121
UUUUGAUAGGGGACAGGAAAACUGAAAUGAUGCAAAUACA
>N1122
AUUUCUUUAGGGGAUAUGGGACUGUUUAGAAGGUCAACUUG
>N1123
UCAUCACUGCAAGGGGGAGGACUAUUAUUAUAAUAGGAAAA
>N1124
UCAGAGCAAUAGUAAUAAAACUGCAUGGCAUUCGCAUAAA
>N1125
UUGGUAGAACAUAUAGUGAAAACUAUCCCAAAGUUUAAGAGU
>N1126
AGCUUGGUUUGUUUUUAAAACUGCAUGCUGCAAAACUGUA
>N1127
UUUUAUCAGUGGUAUAAAGACUUGUAAAAGUUCUUUCCUUA
>N1128
AUGAGAAACCUAUUGCUGAGACUGAAGCCUCUGGAUUCACC
>N1129
ACACACUUUUUAUAAUAUGGACUUCUAAAUCAUUAAAAGU
>N1130
AACAUUAAAAGAAGGGUAGAACUGGAAAUAACUGGGGGCUU