

1 **The sequence of SFTSV-NP:**

2 5'-GGGAATTCATATGATGAGTGAATGGTCAAGGATAGCTGTAGAGTTTGGCGAGCAGC
3 AGCTGAACCTGACCGAATTGGAGGACTTCGCCCCTGAACTGGCGTATGAAGGTCTGGA
4 CCCGGCGCTCATCATCAAAAACTGAAAGAGACTGGTGGCGACGACTGGGTAAAGA
5 TACCAAATTCATTATCGTGTTTTCGTTGACGAGAGGTAATAAAATCGTCAAGGCTCCG
6 GTAAAATGAGCAATTCTGGCAGCAAGCGCCTTATGGCGTTGCAAGAAAAATACGGCCT
7 GGTGGAGCGCGCGGAAACCCGTTTATCCATTACCCCGGTACGCGTGGCCCAAAGCTTG
8 CCGACCTGGACGTGCGCTGCGGCTGCGGCGCTGAAGGAGTACTTGCCGGTGGGTCCG
9 GCGGTTATGAACCTTAAGGTGGAGAACTATCCGCCAGAAATGATGTGTATGGCATTCCG
10 CTCACTGATCCCGACTGCCGGTGTAGCGAAGCTACCACGAAGACCCTGATGGAAGCA
11 TACTCCCTGTGGCAGGACGCTTTCACCAAGACCATTAAACGTGAAGATGCGTGGCGCGT
12 CTAAGACCGAGGTTTATAACAGCTTTCGTGATCCGCTGCATGCAGCCGTTAATTCGGTG
13 TTTTTCCGAATGATGTTCGTGTCAAGTGGCTGAAGGCAAAAGGTATTCTGGGCCAGA
14 TGGTGTTCGAGCCGTGCAGCGGAGGTGGCTGCGGCTGCATACCGCAACCTGCTCGAG
15 ATATTT-3'

16

17 **SFTSV-39-S:**

18 ACACAAAGACCCCTTCATTTGGAAACCATGTCCTGAGCAAATGCTCCaACGTTGAC
19 CTCAAATCTGTTGCAATGAATGCCAACACCGTCAGGCTTGAGCCATCTCTAGGAGAGT
20 ACCCCACTCTTAGGAGGGACCTCGTTGAATGCTCTTGCAGTGTGTTGACTCTGTCAATG
21 GTCAAGAGGATGGGTAAAATGACCAACACTGTATGGTTGTTTGGCAACCCGAAAAATC
22 CTCTTACCAGCTTGAGCCTGGGCTTGAGCAGCTATTGGACATGTACTACAAGGACATG
23 AGGTGCTACTCCCAGAGAGAGCTGAGTGCTCTTAGGTGGCCTAGTGGAAGCCATCTG
24 TATGGTTCTTACAGGCAGCTCATATGTTCTTCTCCATCAAGAACAGCTGGGCAATGGAA
25 ACCGGGAGAGAGAACTGGCGGGGCTCTTCCACAGGATAACAAAAGGCCAGAAAGTAT
26 CTTTTTGAAGGGGACATGATATTGGATTCTCTTGAAGCCATAGAGAAGCGAAGGCTTAG
27 ACTTGGGTACCTGAGATCCTAATAACTGGACTATCTCCAATTCTGGATGTGGCcCTCCT
28 CCAGATAGAGTCACTTGCAAGGCTAAGAGGCATGAGCTTGAACCACCACTTATTCAT
29 TCTTCCTCATTGCGTAAGCCTCTGTTAGACTGTTGGGACTTCTTTATCCCTATCCGAAA
30 AAGAAGACAGATGGCTCATATAGTGTCTTGGATGAGGATGATGAGCCTGGAGTCCTTC
31 AAGGTTACCCATATCTGATGGCACACTATTTAAACAGGTGCCCATTTCAACCTCATC
32 AGGTATGATGAGGAGCTGAGAACTGCAGCCCTGAACACCATCTGGGGAAGAGATTGG
33 CCAGCCATTGGTGACCCCCGAAGGAGGTCTAATTTGTGCAATTGGATCATGAAATTT
34 AGCCTAATTGGACATGTCAAATTGCTGCTTACAGGTTTCTGTAAGCAGCAGCAGCAAC
35 CTCAGCAGCTCTGCTGGGGACCCCATCTGGGCCAAGGATTCCCTTGGCCTTCAGCCAC
36 TTCACCCGAACATCATTGGGAAAGAAGACGGAGTTCACAGCAGCATGGAGAGGATCC
37 CTGAAGGAGTTGTAACTTCTGTCTTGTGCTCCGCGCATCTTCACATTGATAGTCTT
38 GGTGAAGGCATCTTGCCACAGAGAGTAGGCCTCCATCAGGGTCTTGGTTGTGGCTTCA
39 GATACCCCGCAGTTGGAATCAGGGACCCAAAGGCCATGCACATCATCTCAGGGGGAT
40 AATTCTCGACCTTCAGGTTTCATGACGGCTGGCCCCACTGGGAGATACTCTTTAAGGCT
41 GCTGCAGCAGCACATGTCCAAGTGGGAAGGCTCTGCGCTACCCTCACAGGAGTGATTG
42 AGAGCCTGGTCTCTGCCCTCTCAACCAGTCCATATTTCTCCTGGAGTGCCATCAACCTC
43 TTAGACCTGAGTGTGACATTTTCCCTGATGCCTTGACGATCTTATTACCTCGAGTCAG
44 GGCAAAGACAATGATGAACTTAGTATCCTTCACCCAATCATCTCCACCTGTCTCCTTCA

45 GCTTCTTGATGATCAAAGCAGGGTCAAGGCCTTCATAGGCTAGCTCTCTCGCGAAATCC
46 TCAAGCTCAGTCAAATTGAGCTGCTGCTCACCAAATCCACTGCAATCCTGGACCACT
47 CTGACATGATCACTCCTTTGCGTCTTTCTTTTTTGGGGGTCTTTGTGT

48

49 **SFTSV-39-M:**

50 NTCTACACAGAGACGGCCAACAATGATGAAAGTCATCTGGTtCTcCTCTCTGATCTGCTT
51 TGTCATTCAATGCAGTGGGGACTCGGGCCCAATCATCTGCGCAGGACCCATTCACTCA
52 AACAAGAGTGCTGACATACCCACCTGCTTGGTTACTCTGAGAAGATTTGTCAGATAGA
53 TCGGCTGATACATGTTTCGTTCATGGCTCAGAAACCACTCACAATTTAGGGCTACGTAG
54 GGCAGCGAGGTGGACGCTCTCAGGTGAGCTACTACCCAGCTGAAAATTCTTACTCAAG
55 GTGGAGTGGACTTCTAAGCCCCTGTGATGCTGATTGGCTTGGGATGCTTGTTCGTGAAG
56 AAGGCCAAGGGGTCTGATATGATAGTTCCTGGACCTTCATACAAGGGGAAAGTCTTTTT
57 TGAACGGCCAACCTTTTGATGGATATGTAGGCTGGGGCTGTGGCAGTGGGAAGTCTAGG
58 ACTGAGTCAGGAGAGCTCTGCAGTTCAGACTCAGGGACTAGTTCTGGTCTTCTACCCT
59 CAGATAGGGTTCTCTGGATAGGTGATGTTGCTTGTCAACCTATGACACCTATCCCTGAG
60 GAGACATTCCTGGAGCTGAAGAGCTTTAGCCAAAGTGAATTCCCAGACATATGTAAAA
61 TTGATGGCATTGTGTTCAACCAAGTGTGAGGGTGAGAGTCTACCTCAGCCCTTTGATGTT
62 GCATGGATGGATGTTGGCCACTCTCACAAAATCATCATGAGGGAGCACAAGACCAAAT
63 GGGTACAAGAGAGCTCATCCAAGGATTTGTGTGCTACAAGGAAGGGACTGGGCCTTG
64 TTCAGAATCAGAAGAAAAGACTTGCAAGACCAGTGGGTCATGCAGGGGGGACATGCA
65 GTTTTGCAAGGTGGCTGGATGTGAACATGGGGAAGAGGCATCTGAAGCCAAGTGTAGA
66 TGCTCACTTGTGCACAAGCCCGGGGAAGTCGTTGTGTCTTATGGAGGGATGCGTGTCA
67 GACCAAAGTGCTATGGATTCTCTAGAATGATGGCAACACTGGAGGTAAACCCACCAGA
68 GCAAAGGATTGGTCAATGCACTGGCTGCCATCTAGAATGCATAAAAGGGGGTGTGAGG
69 CTAATCACCCCTAACGAGTGAGCTCAAGTCAGCTACTGTCTGTGCTTCCCCTTTTGTAG
70 TTCTGCCACAAGTGGTAAGAAAAGCACGGAAATTCAATCCACTCAGGATCATTGGTT
71 GGGAAAACAGCGGTACACGTCAAAGGGGCATTGGTAGATGGGACTGAATTCACATTTG
72 AGGGTAGTTGCATGTTCCCAGATGGTTGCGATGCAGTGGACTGCACATTCTGTCGTGA
73 GTTTCTAAAAAATCCACAGTGCTACCCTGCAAAGAAGTGGCTGTTTATCATTATTGTCA
74 TCCTCCTTGGATATGCAGGCCTCATGCTACTACCAATGTCCTCAAGGCAATTGGGGTT
75 TGGGGGTCATGGGTCATAGCTCCAGTGAAGCTACTGTTTGCCATCATAAAGAACTGAT
76 GAGAACTGTAAGCTGCTTGATGGGGAAATTGATGGATAGGGGAAGGCAAGTGATCCAT
77 GAGGAAATAGGGGAGAATAGAGAGGGCAACCAAGATGATGTTAGGATCGAGATGGCA
78 AGACCCAGAAGGGTAAGGCATTGGATGTACTCACCTGTCATCCTGACTATTCTAGCAAT
79 AGGGCTTGCTGAGGGCTGTGATGAGATGGTCCATGCTGATTCTAAACTTGTTTCATGCA
80 GGCAAGGGAGCGGAAATATGAAGGAATGTGTCACAACTGGGAGGGCGCTTCTTCCTG
81 CAGTGAACCCAGGTCAAGAGGCATGTCTGCACTTCACGGTACCTGGGAGTCCGGACTC
82 AAAATGTCTCAAAATTAAGGTAAAGAGGATCAACCTAAAATGTAAGAAGTCATCATCAT
83 ATTTTGTTCTCTGATGCCCCGTCTAGGTGTACATCAGTGAGGAGATGTCGTTGGGCAGGA
84 GACTGCCAGTCTGGGTGTCCCCCTCATTTACATCCAACCTCTTTTCTGATGATTGGGC
85 AGGCAAGATGGACAGGGCTGGTCTAGGATTCAGTGGCTGCTCTGATGGATGTGGAGGA
86 GCAGCCTGCGGCTGCTTTAATGCGGCCCTTCATGCATCTTCTGGAGGAAATGGGTAGA
87 GAATCCACATGGGATCATCTGGAAAGTATCTCCATGTGCCGCATGGGTCCCATCGGCAG
88 TTATAGAGCTAACAATGCCCTCAGGGGAGGTGAGGACATTCCACCCCATGAGTGGCAT

89 CCCCACACAAGTCTTCAAGGGTGTTAGTGTAACCTTACTTGGGTTTCAGATATGGAGGTGT
90 CTGGCTTGACAGATCTTTGTGAGATAGAAGAGCTCAAGTCCAAGAAGCTGGCATTAGC
91 TCCCTGCAACCAGGCTGGCATGGGGGTGTAGGCAAGGTTGGAGAGATACAGTGCAGT
92 AGTGAGGAAAGTGCCCGTACCATAAAAAAAGATGGGTGCATATGGAATGCAGACCTTG
93 TGGGCATAGAGCTACGAGTGGATGACGCTGTGTGCTACTCTAAGATCACTAGTGTGGA
94 GGCAGTTGCAAACCTACTCTGCCATACCCACCACTATTGGGGGGGCTGAGGTTTGAGAGA
95 AGCCATGACAGCCAGGGTAAAATATCTGGTAGCCCCCTAGACATCACAGCTATAAGAG
96 GATCTTTATCTGTTAATTATAGAGGCCTTCGTCTGAGTCTCTCAGAAATTACTGCTACTT
97 GCACAGGGGAGGTTACAAATGTGAGTGGGTGTTATTCTTGATGACAGGCGCCAAAGT
98 CTCCATCAAATTACACAGCAGCAAAAATAGCACTGCCCATGTAAGATGCAAAGGGGAT
99 GAGACTGCATTCAGTGTCTTGAGAGGGGTCCATAGCTACACTGTCAGTCTCAGTTTTG
100 ACCATGCAGTAGTCGATGAGCAGTGCCAACTGAACTGTGGGGGACATGAGAGCCAAG
101 TGA CTCTAAAAGGTAACCTCATCTTCCTGGATGTCCCAAATTTGTGGATGGCAGCTAC
102 ATGCAGACATATCACAGTACTGTGCCACAGGGGCAAATATCCCAAGCCCTACAGATTG
103 GCTGAATGCCCTGTTTGGCAATGGGCTGAGTAGGTGGATTCTGGGGGTGATAGGGGTT
104 CTACTTGGGGGATTGGCTCTCTTTTTCTTGATTATGTCTTTGTTCAAGCTGGGAACAAA
105 ACAGGTATTTTCGATCAAGGACGAAGCTGGCTTAGATGGGCAAATTTCTGGTCTAATGA
106 CCCTCTGGGAGCAGTGCTCTCAGGGGAGTTGGCTCACAGTGTGCATGTTTCGTAGTTC
107 CGGCTCACATTCTTAGAACATGGAGGTTCTATTGAAGTGTTGGCCGGTCTTTGTGT

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109 **SFTSV-39-L:**

110 NNNTCTACACAGAGACGCCAGATGAACTTGGAAGTGCTTTGTGGTAGGaTAaCGTG
111 GAAaATGGGCTGTCTCTTGAGAAACCAGGCCTGTACGACCAAATCTACGACAGGCCAG
112 GGCTACCAGACCTAGATGTGACTGTGATGCCACAGGTGTGACGGTGGACATAGGGGC
113 TGTGCCAGACTCAGCATCACAACCTGGGTTCATCAATCAATGCTGGGTGATCACAATTC
114 AGCTCTCTGAAGCATATAAGATCAATCATGACTTCACGTTCTCTGGTCTGTCAAAGACT
115 ACAGACCGACGCCTCTCAGAGGTATTCCCCATTACCCATGATGGTTCTGATGGGATGAC
116 CCCTGATGTGATTACACCAGATTGGATGGAACCATTTGTGGTGGTTGAATTCTCAACCA
117 CTAGGAGCCATAACATTGGGGGCCTGGAGGCAGCATAACAGGACAAAGATAGAAAAATA
118 TAGGGACCCAATCTCAAGGCGTGTTGATATCATGGAGAACCCGAGGGTCTTCTTTGGC
119 GTTATTGTAGTCTCGTCAGGAGGGGTTCTGTCCAACATGCCCTAACCAGGATGAGGC
120 AGAGGAGCTTATGTACAGGTTCTGCATAGCCAATGAGATCTACACTAAGGCTAGATCTA
121 TGGATGCGGACATTGAGCTACAGAAGAGTGAAGAGGAGCTTGAAGCCATTAGCAGGG
122 CACTATCATTCTTCAGTTTGTGTTGAGCCTAACATTGAAAGAGTGGAAGGAACATTCCT
123 AATTCAAAGATCGAGATGCTGGAACAGTTTCTCTCAACACCAGCTGATGTTGACTTCAT
124 CACCAAGACCCCTCAAAGCTAAAGAGGTGGAGGCCTATGCTGATCTTTGTGACAGCCAC
125 TACCTAAAGCCTGAGAAAACCATTC AAGAGCGGCTGGAATCAATAGATGTGAGGCTA
126 TTGACAAAACCTCAGGATCTCCTGGCTGGCCTGCATGCAAGAAGCAACAAGCAAACAT
127 CATTGAATCGAGGGACAGTCAAACCTCCCGCCCTGGCTACCAAAGCCATCAAGTGAGTC
128 AATAGACATCAAGACCGACTCAGGCTTTGGATCCTTAATGGATCATGGCGCATATGGTG
129 AACTGTGGGCAAAGTGCCTCCTAGATGTCTCGCTGGGAAATGTGGAGGGGGTAGTAAG
130 TGACCCTGCAAAAGAACTTGACATTGCCATCTCTGATGATCCAGAAAAAGACACCCCC
131 AAAGAGGCAAAGATAACCTATAGGCGATTCAAGCCTGCCTTAAGTTCAAGTGCCCGTC
132 AGGAATTTTCTCTCCAAGGAGTGGAGGGGAAGAAGTGGAAGAGAATGGCAGCAAACC

133 AGAAGAAAGAAAAAGAGTCCCATGAGACATTGAGCCCTTACCTGGATGTTGAAGACA
134 TTGGGGATTTCTAACATTCAACAATCTCCTTGCAGATTGAGGTATGGAGATGAGTCC
135 ATCCAGAGAGCTGTGTCAATCTTGTGGAAAAGGCATCTGCCATGCAAGACACAGAGC
136 TCACTCATGCCCTCAATGACTCATTTAAGAGGAACCTAAGCAGTAATGTGGTTTCAGTGG
137 TCTCTTTGGGTCTCATGTTTAGCACAGGAGCTAGCTAGTGCCCTGAAGCAGCACTGCA
138 GGGCTGGTGAGTTCATCATCAAGAAGCTGAAGTTCTGGCCTATCTACGTCATTATCAAG
139 CCGACCAAGTCATCATCCACATCTTCTACAGCTTAGGGATCCGCAAGGCTGACGTGA
140 CAAGGAGGCTAACTGGTAGAGTCTTCTCTGACACCATTGATGCTGGGGAATGGGAGCT
141 AACAGAGTTCAAAAGCCTGAAGACATGCAAGCTCACGAATCTTGTCAACTTGCCATGC
142 ACCATGCTGAACTCAaTAGCCTTCTGGAGAGAGAAGTTGGGCGTGGCTCCATGGCTGG
143 TTCGAAAGCCTTGTTTCAGAGCTCAGAGAGCAGGTGGGCCTGACCTTCCTGATCAGTCT
144 GGAGGACAAGTCTAAGACTGAGGAGATCATCACCTTGACAAGGTACACCCAGATGGA
145 GGGCTTTGTCTCTCTCCCATGCTGCCTAAGCCCCAAAAGATGCTAGGGAAACTGGAA
146 GGACCTTTGAGAACTAAGCTACAGGTATACCTCCTCAGGAAGCATCTAGATTGCATGGT
147 GCGAATTGCTTCTCAGCCGTTCAAGCCTAATCCCCAGAGAGGGAAGGGTTGAGTGGGGA
148 GGAACATTCCATGCCATCTCAGGTGCGTCCACAAACCTTGAGAATATGGTGAACAGCT
149 GGTACATTGGGTACTACAAGAACAAAGAGGAGTCAACAGAGCTGAATGCCCTCGGAG
150 AAATGTATAAGAAGATTGTGGAGATGGAAGAGGACAAGCCCAGCAGCCCTGAGTTTCT
151 AGGGTGGGGGGACACAGATTCCCCTAAGAAGCATGAGTTCTCACGGAGCTTCCTCAG
152 AGCTGCTTGCTCATCTCTGGAGAGAGAAATTGCTCAGCGACATGGAAGACAATGgAAG
153 CAGAACCTTGAGGAGCGTGTCTGAGAGAGATTGGGACcAAGAACATCCTGGACCTTG
154 CATCCATGAAGGCCACAAGCAACTTTTCCAAAGACTGGGAGCTCTACTCAGAAGTCCA
155 GACAAAGGAGTACCATAGGTCCAAACTGCTGGAGAAGATGGCCACATTGATTGAGAA
156 GGGAGTTATGTGGTACATTGATGCTGTGGGCCAGGCATGGAAGGCAGTTCTAGATGAC
157 GGGTGCATGCGAATCTGTCTCTTCAAAAAGAATCAGCATGGTGGCCTCAGAGAGATCT
158 ACGTTATGGATGCGAATGCCCGGCTCGTGCAGTTTGGGGTTGAGACCATGGCTAGGTG
159 TGTCTGTGAGCTGAGCCCACATGAGACTGTTGCCAACCCTAGGCTCAAGAATTCCATC
160 ATAGAGAACCATGGGCTGAAGTCAGCCCGTAGCCTTGGCCCTGGCTCTATAAACATAA
161 ACTCATCCAATGATGCCAAGAAGTGGAATCAGGGGCACTACACAACAAAGCTAGCTCT
162 AGTTCTTTGTTGGTTTATGCCAACCAAATTCATAGATTCATTTGGGCTGCCATTTCCAT
163 GTTCCGGAGGAAAAAGATGATGGTGGACCTAAGGTTTTTGGCTCACCTCAGTTCTAAA
164 TCTGAGTCCAGGTCAACTGATCCGTTTAGGGAAGCAATGACAGACGCCTTCCATGGTA
165 ATAGGGAAGTCTCATGGATGGACAAAGGGCGAACTTACATAAAGACAGAGACAGGAA
166 TGATGCAGGGCATACTGCACTTTACATCCAGTCTCCTCCACTCTTGTGTTTCAGAGCTTCT
167 ACAAGTCTTATTTTCGTCTCGAAGCTCAAGGAGGGCTACATGGGGGAAAGCATCAGTGG
168 GGTGGTGGATGTCATAGAAGGCTCTGACGACTCAGCGATCATGATCAGCATACGCCCTA
169 AGTCAGATATGGATGAAGTCCGATCAAGGTTTTTTGTTGCTAACTTGCTCCACTCTGTC
170 AAGTTCTTGAACCCTTTGTTTGAATTTATTCATCAGAGAAATCAACAGTGAACACAGT
171 GTATTGTGTCGAGTATAACTCTGAATTCCATTTCCATAGGCACTTGGTTAGACCCACACT
172 GAGATGGATTGCAGCGTCTCACCAAATCTCAGAGACTGAAGCCCTTGCAAGCAGGCA
173 AGAGGATTACTCCAACCTTCTAACCCAGTGCTTGGAAGGAGGGGCCTCATTCTCTCTTA
174 CGTACCTCATACAGTGCGCTCAGCTCCTGCACCACTACATGCTTCTAGGGCTATGCTTA
175 CATCCCTTGTTTGGAAACATTCATGGGGATGCTGATATCAGACCCAGATCCTGCCTTAGG
176 GTTCTTCCTCATGGACAACCCTGCATTCGCAGGGGGAGCAGGATTTAGATTCAATCTGT

177 GGAGAGCCTGCAAGACTACAGACCTTGGGCGGAAGTATGCATATTATTTTAATGAGATA
178 CAGGGTAAAACAAAGGGAGATGAGGACTACAGAGCTCTAGATGCCACATCGGGAGGA
179 ACTCTCAGCCACTCTGTTATGGTGTACTGGGGGGACAGGAAGAAGTATCAGGCCTTATT
180 GAGCAGAATGGGCCTTCCTGAAGACTGGGTGGAGCAGATAGATGAGAATCCTGGAGT
181 CCTTTACAGGAGAGCTGCCAACAAGAAGGAACTACTCCTAAAACCTGGCGGAGAAGGT
182 TCATTCACCTGGTGTGACTAGCAGCCTGAGCAAAGGGCATGTAGTGCCTCGGGTGGTG
183 GCAGCAGGAGTATACCTTCTCTCACGCCaCTGCTTTCGCTTTAGTTCAAGCATCCATGGC
184 AGGGGCTCAACACAGAAGGCTAGCCTCATAAACTGCTGATGATGTCTTCTATTCTGC
185 CATGAAGCATGGGGGCTCACTAAACCCTAACCAGGAGCGAATGCTCTTCCCTCAGGCC
186 CAAGAGTATGACAGAGTTTGCACATTGCTTGAGGAAGTTGAACACCTATCAGGGAAAT
187 TTGTTGTTAGGGAGAGGAACATTGTCAGGAGCCGCATAGACTTGTTCOAAGAGCCAGT
188 GGAATTGCGGTGCAAGGCAGAAGATCTGGTGTGAGAGGTGTGGTTTGGCCTGAAAAG
189 GACTAAGCTTGGACCCCGTCTCCTCAAGGAAGAGTGGGACAAGCTTAGGGCCTCTTTT
190 GCATGGCTGAGCACAGACCCATCTGAAACATTGAGGGATGGTCCTTTTCTTAGTCATGT
191 GCAGTTTAGGAACTTCATAGCCACGTTGATGCCAAATCAAGGTCAGTCAGGCTCCTA
192 GGTGCCCCCGTGAAGAAGTCAGGTGGGGTCACCACTATAAGCCAAGTAGTCAGAATG
193 AACTTCTTCCCTGGTTTTAGCCTAGAAGCTGAGAAGAGCTTAGACAATCAGGAAAGAC
194 TTGAGAGCATCTCCATCCTCAAGCATGTCTTGTTCATGGTCTTAAATGGCCATACACTG
195 AGGAGTACAAGCTAGAAATGATCATAGAGGCCTTTTCCACTCTTGTGATACCTCAACCA
196 TCAGAGGTCATCAGGAAATCAAGGACCATGACTCTATGCCTCTTGTGCAATTACTTGTC
197 TAGTAGGGGTGGTTCCATTCTAGACCAGATTGAGAGGGCACAGTCAGGCACTCTAGGA
198 GGCTTCAGCAAGCCCCAGAAGACATTATTAGGCCAGGAGGTGGTGTGGCTACAAG
199 GGAAAAGGTGTGTGGACTGGAGTGATGGAGGACACCCATGTTCAAATTCTGATAGATG
200 GAGATGGGACTAGTAACTGGCTTGAGGAGATCAGGCTCAGTAGTGATGCCAGGCTTTA
201 TGATGTTATTGAATCCATCCGAAGGTTATGTGATGACCTTGGGATCAACAACAGGGTGG
202 CATCTGCATATAGAGGTCATTGCATGGTTAGGCTGAGTGGATTCAAGATCAAGCCAGCA
203 TCAAGGACTGACGGCTGTCCAGTCAGGATTATGGAAAGGGGCTTCAGGATTAGGGAAC
204 TTCAGAACCCAGATGAGGTCAAGATGAGAGTGAGGGGCGACATCCTCAACCTCTCTGT
205 CACCATACAAGAGGGAAGGGTCATGAACATTCTAAGCTACAGGCCGAGAGACACTGAT
206 ATATCAGAGTCAGCTGCAGCATATCTCTGGAGCAATCGAGACCTCTTCTCCTTTGGGAA
207 GAAGGAGCCATCCTGCAGCTGGATCTGCTTGAAAACCTTTGACAATTGGGCCTGGTCA
208 CATGCCTCAGTTCTCCTGGCAAATGATAGGAAGACCCAAGGCATTGACAATAGAGCCA
209 TGGGGAATATTTTCAGGGACTGTCTCGAGGGTTCTCTTAGGAAGCAGGGACTGATGAG
210 GTCAAAGCTCACAGAGATGGTGGAGAAGAATGTAGTTCCTTTAACAACCTCAAGAGCTC
211 GTCGACATCTTGGAGGAGGACATTGACTTTTCAGATGTCATAGCTGTGGAGCTCTCAG
212 AGGGGTCACCTTGACATTGAATCCATCTTTGACGGGGCGCCTATCTTGTGGTCTGCAGAG
213 GTGGAAGAGTTTGGAGAAGGAGTGGTGGCTGTGAGCTATTCCAGTAAGTACTATCATC
214 TAACCCTGATGGACCAGGCTGCTATCACAATGTGTGCGATCATGGGTAAGGAAGGCTGT
215 AGAGGGCTCCTCACTGAGAAGAGATGCATGGCAGCCATACGAGAGCAGGTGCGGCCA
216 TTCCTCATATTCCTGCAAATTCCTGAGGACAGCATTCTTGGGTGTCTGATCAATTCTGC
217 GACTCCAGGGGTCTTGATGAAGAGAGCACCATTATGTGGGGTTAACTTTAAAACACGG
218 TTGGCACGCAGTTGATGTATCTGTGGGTAAGTGGGAATGTAGGTTTTAGAAGGATTTC
219 CTTAAGATCTGGGCGGTCTTTGTGT