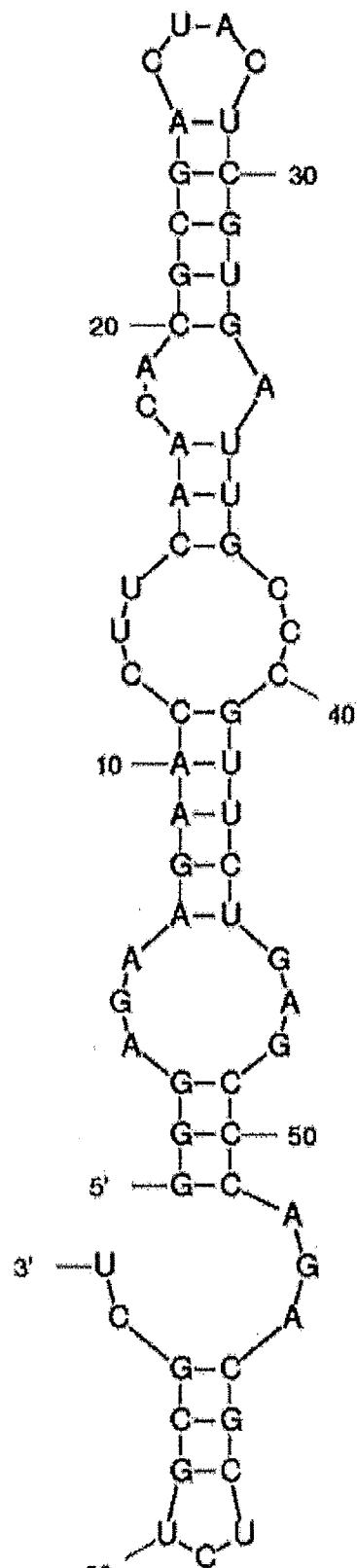


[Fig. 1]

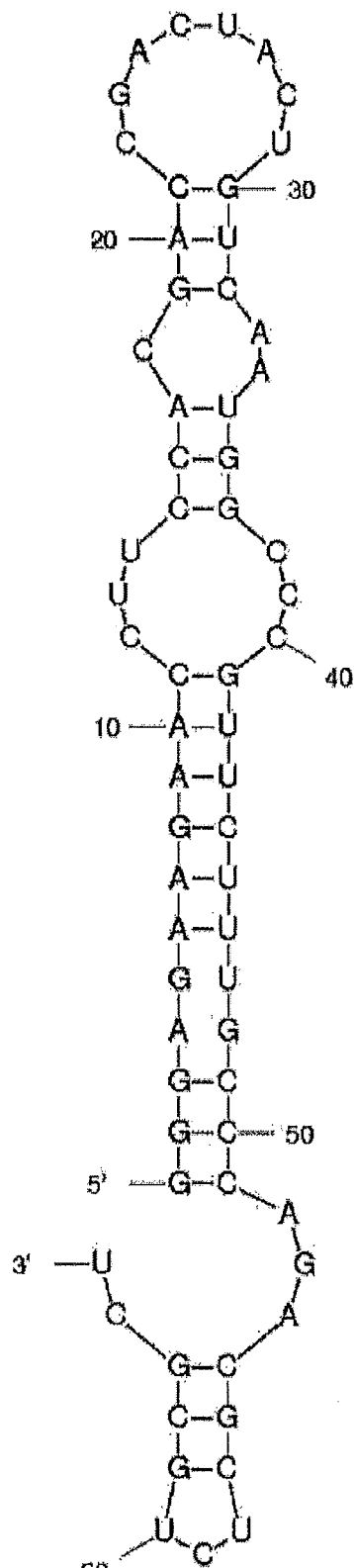
SEQ ID NO: 1



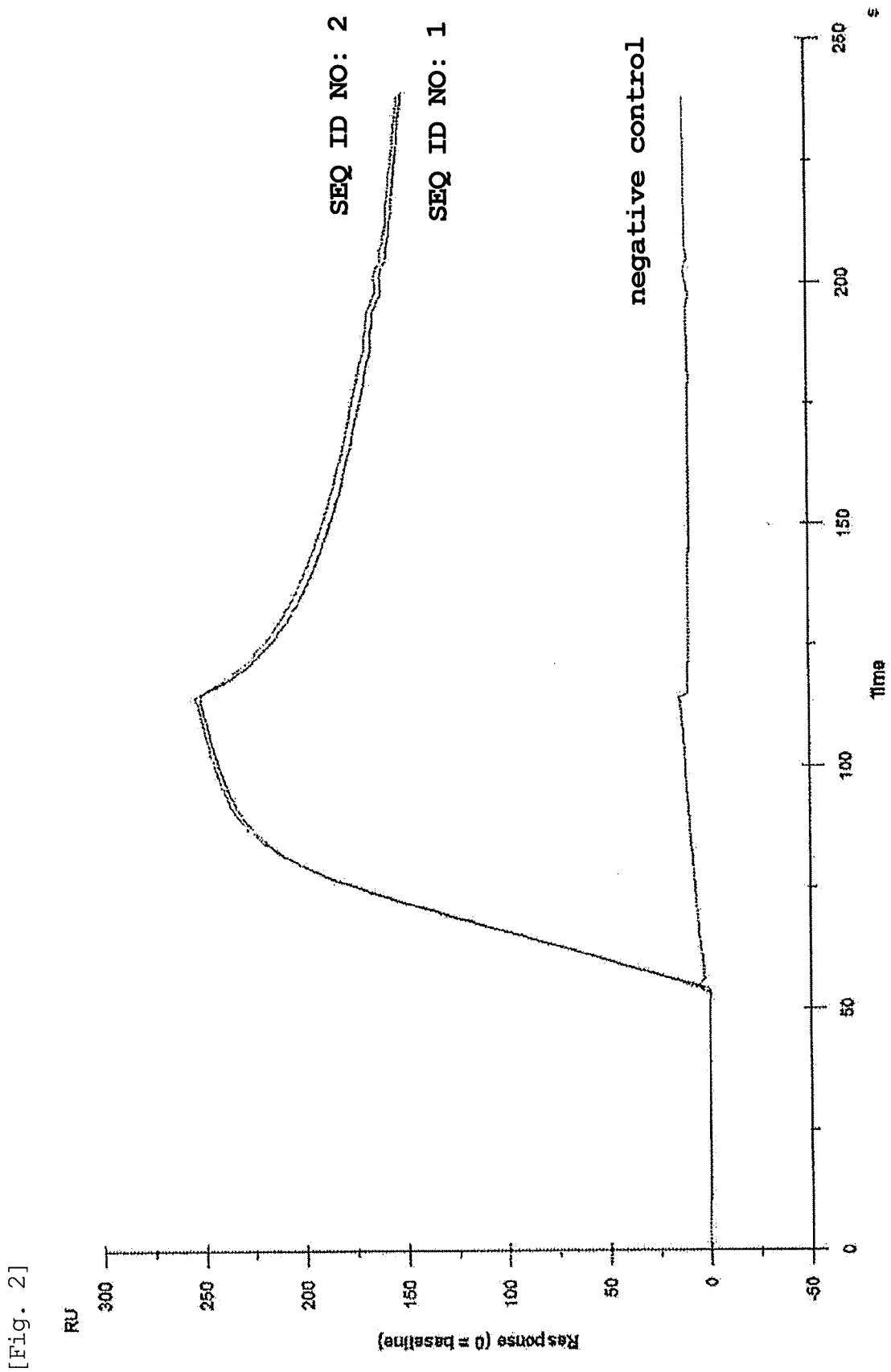
dG = -17.80 [Initially -17.80] 20Feb19-00-57-55

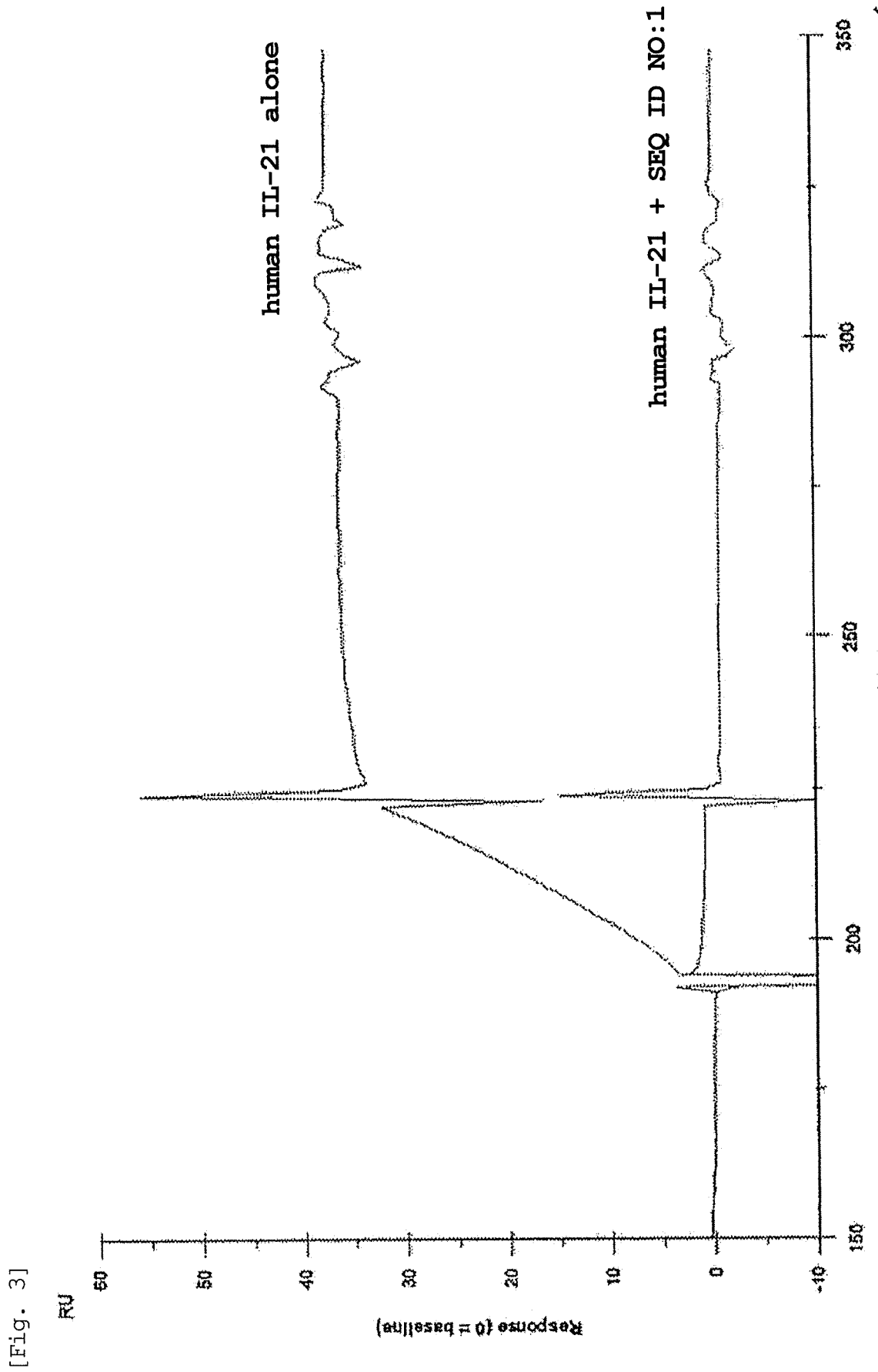
[Fig. 1] (continued)

SEQ ID NO: 2



dG = -18.20 [Initially -18.20] 20Feb19-00-59-13





Output of `slr_graph()`
mfold_util 4.7

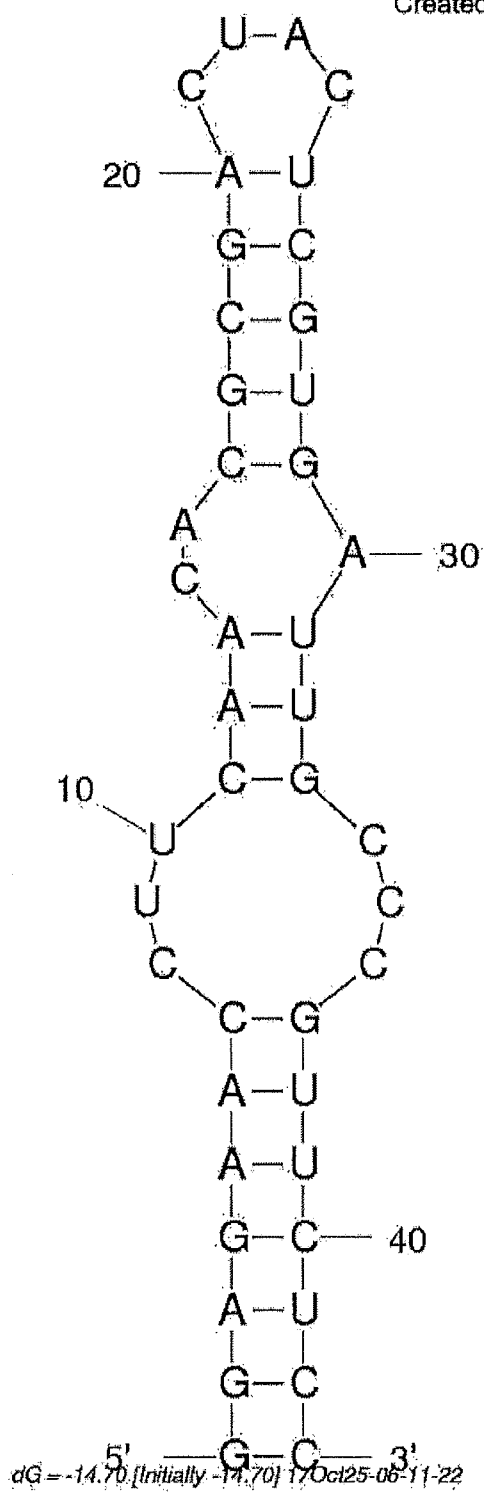
5' — G — C — 3'
dG = -15.10 [Initially -15.10] 20Jan07-01-25-07

[Fig. 4] (continued)

SEQ ID NO: 4

Output of sir_graph(©)
mfold_util 4.7

Created Wed Oct 25 06:11:23 2017

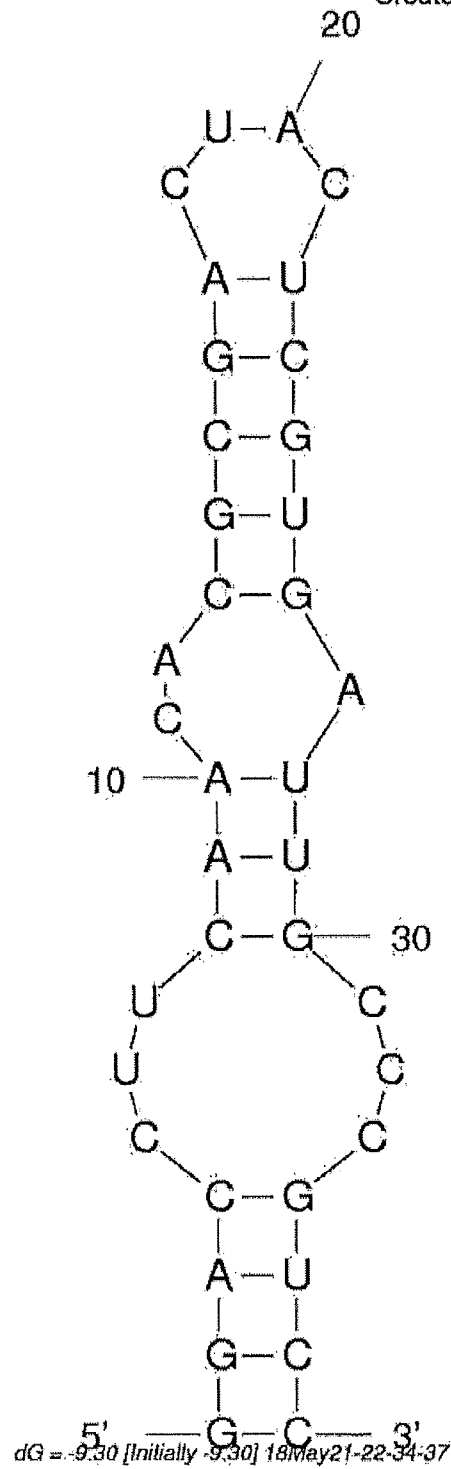


[Fig. 4] (continued)

SEQ ID NO: 5

Output of sir_graph(©)
mfold_util 4.7

Created Mon May 21 22:34:38 2018

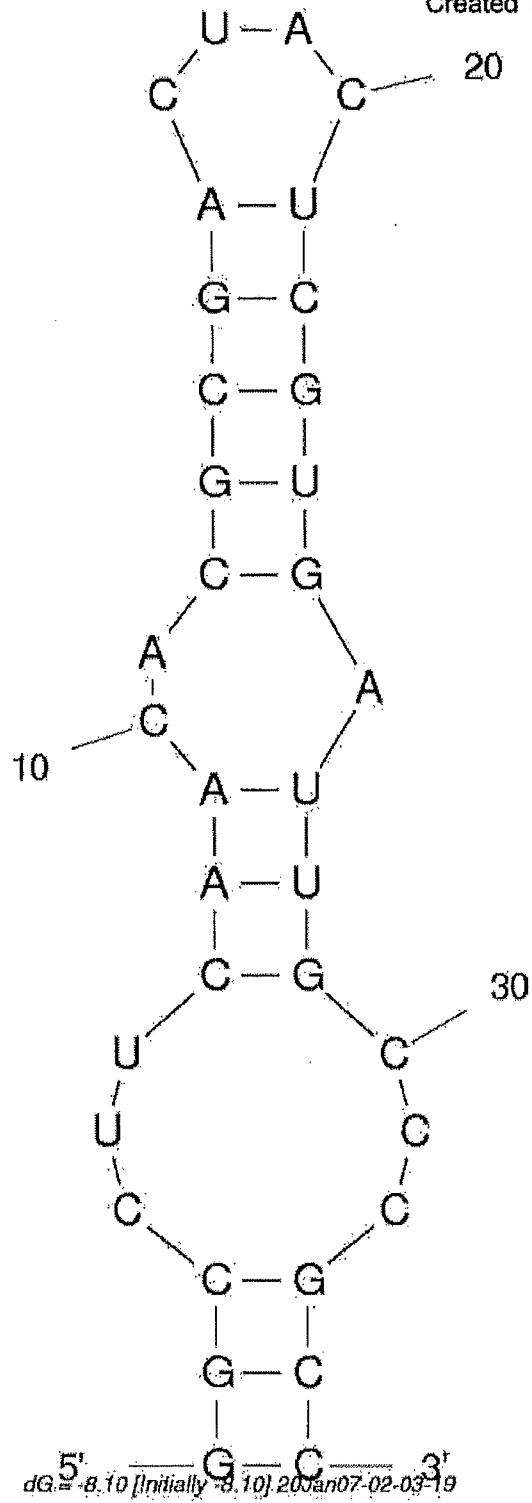


[Fig. 4] (continued)

SEQ ID NO: 7

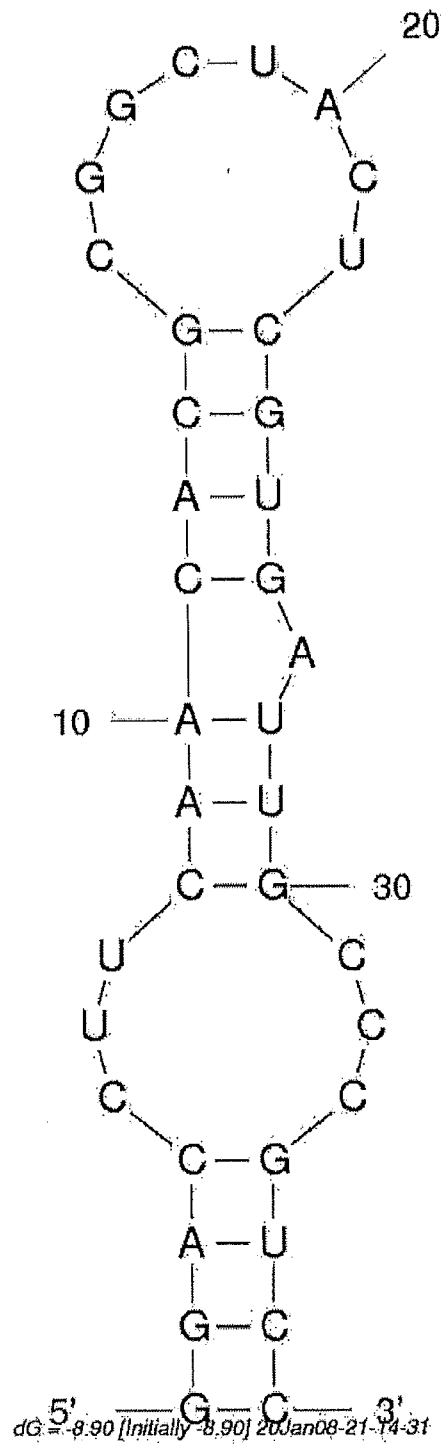
Output of slr_graph(©)
mfold_util 4.7

Created Tue Jan 7 02:03:19 2020



[Fig. 5]

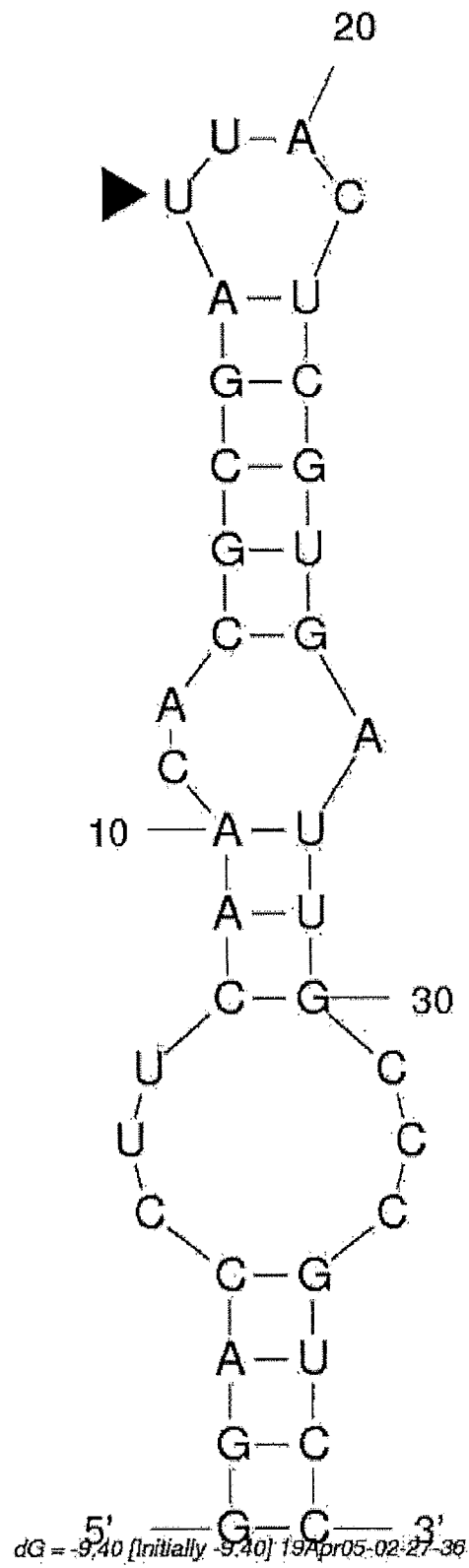
SEQ ID NO: 22



10/21

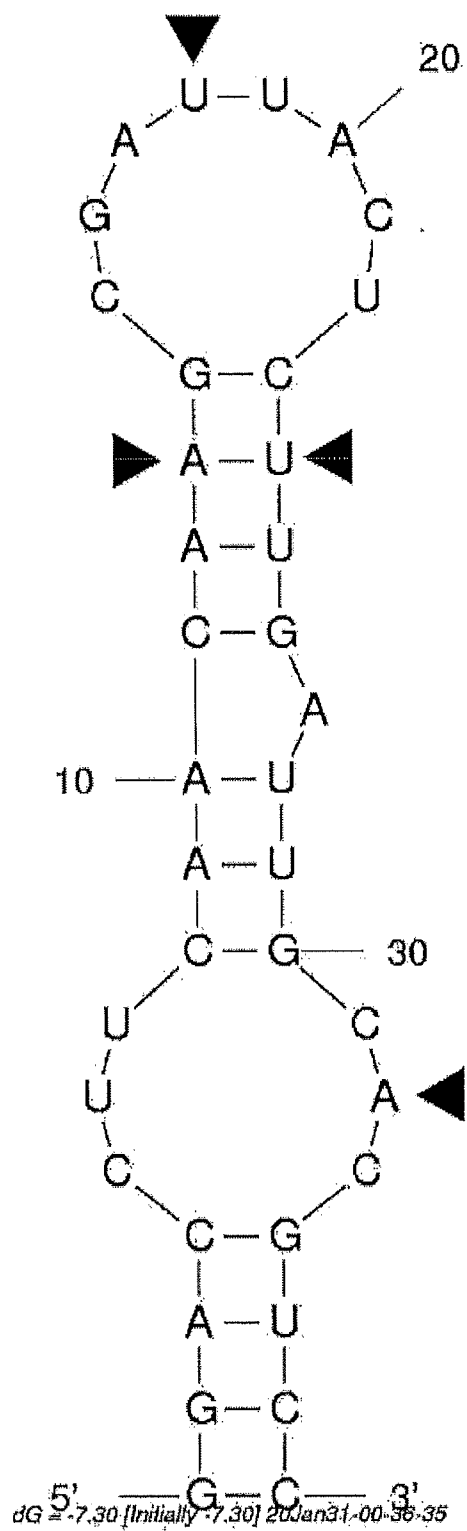
[Fig. 6]

SEQ ID NO: 25



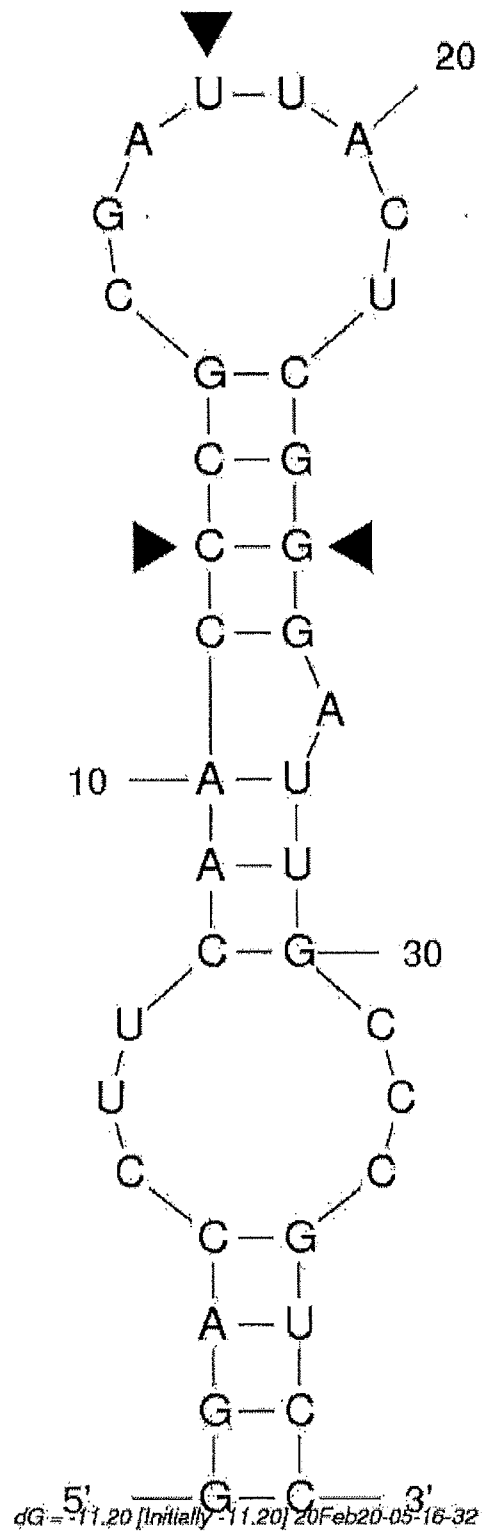
[Fig. 6] (continued)

SEQ ID NO: 26



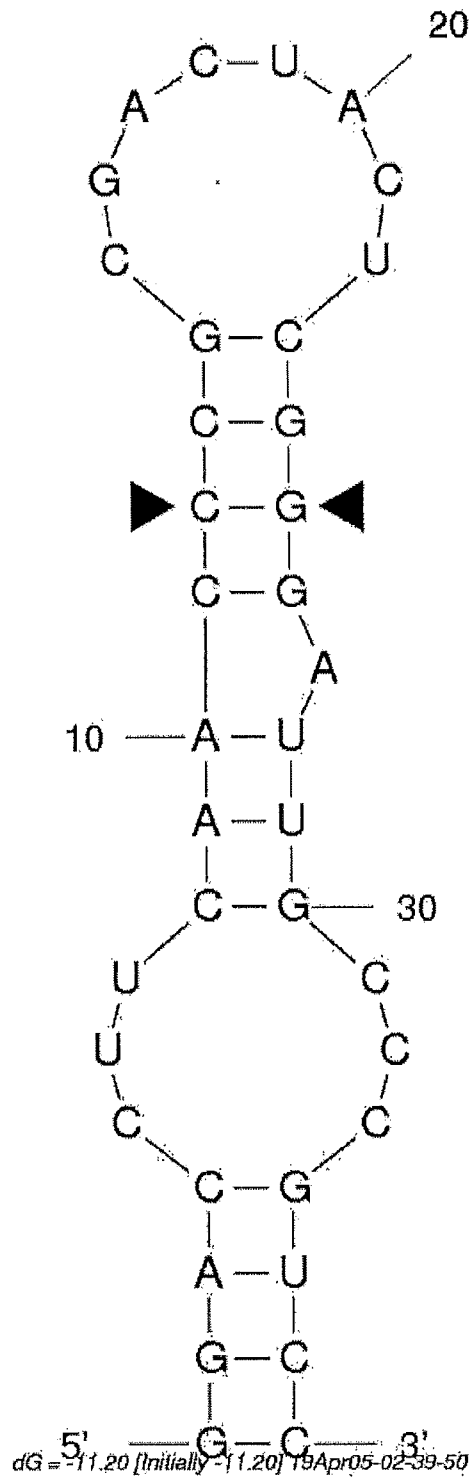
[Fig. 6] (continued)

SEQ ID NO: 27



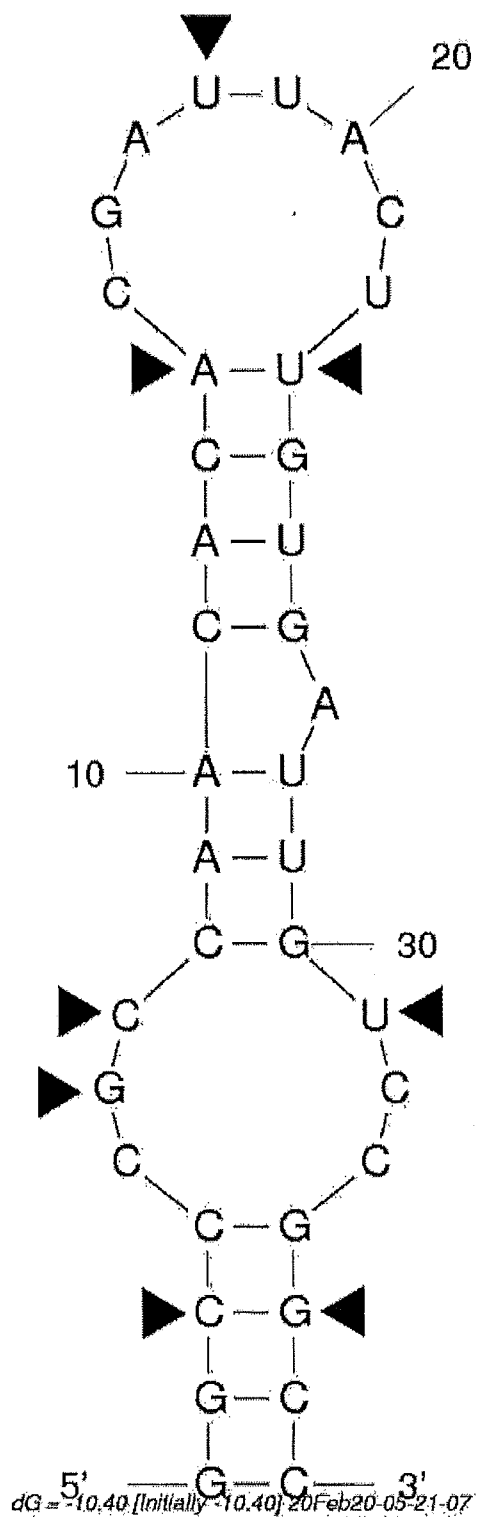
[Fig. 6] (continued)

SEQ ID NO: 28



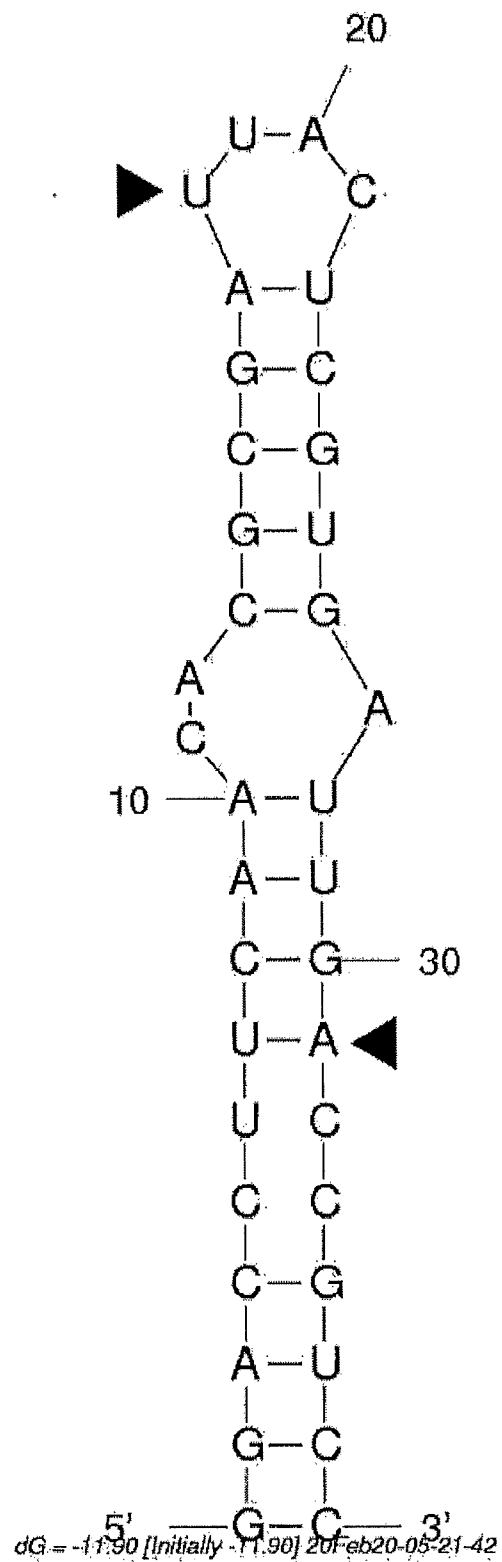
[Fig. 6] (continued)

SEQ ID NO: 29



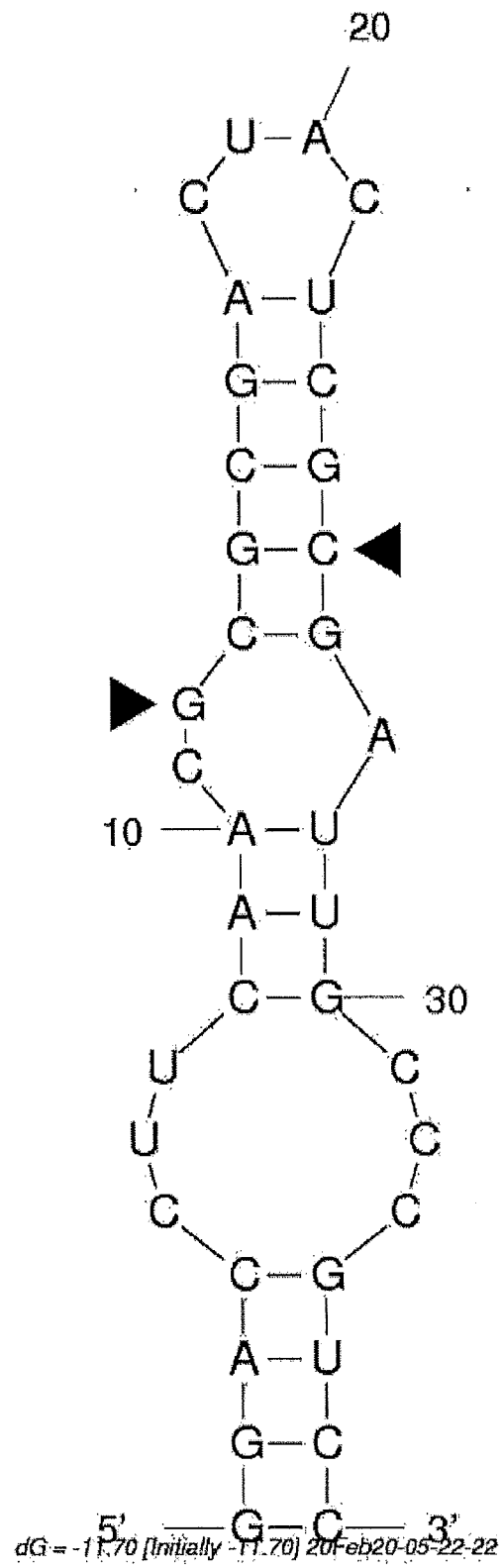
[Fig. 6] (continued)

SEQ ID NO: 30



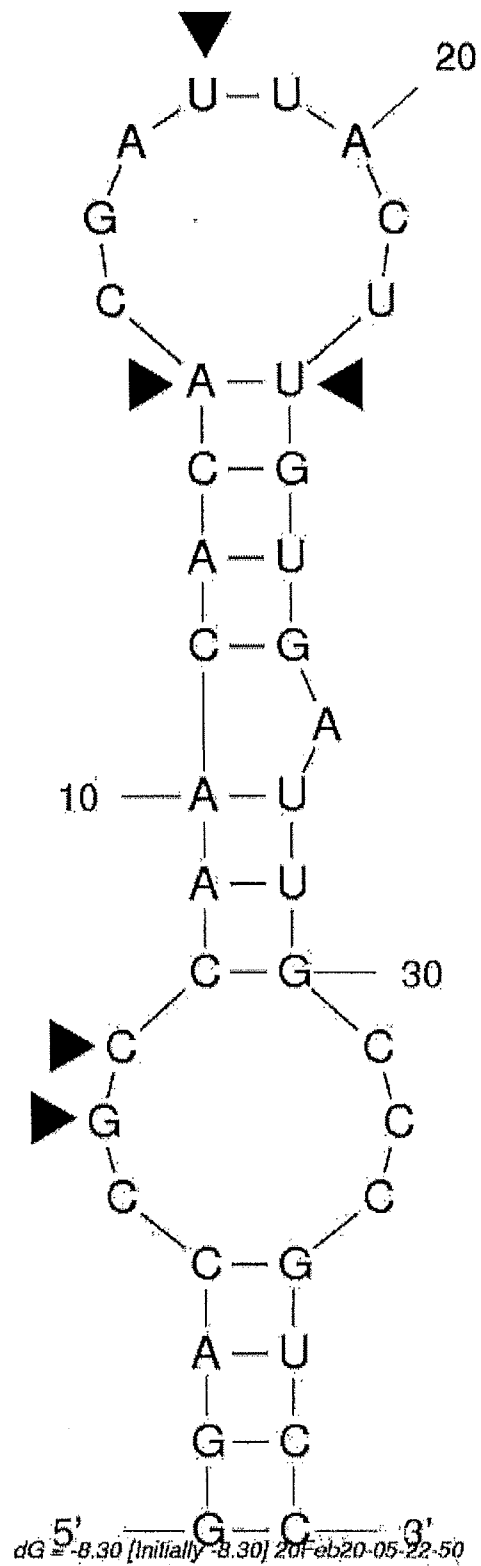
[Fig. 6] (continued)

SEQ ID NO: 31



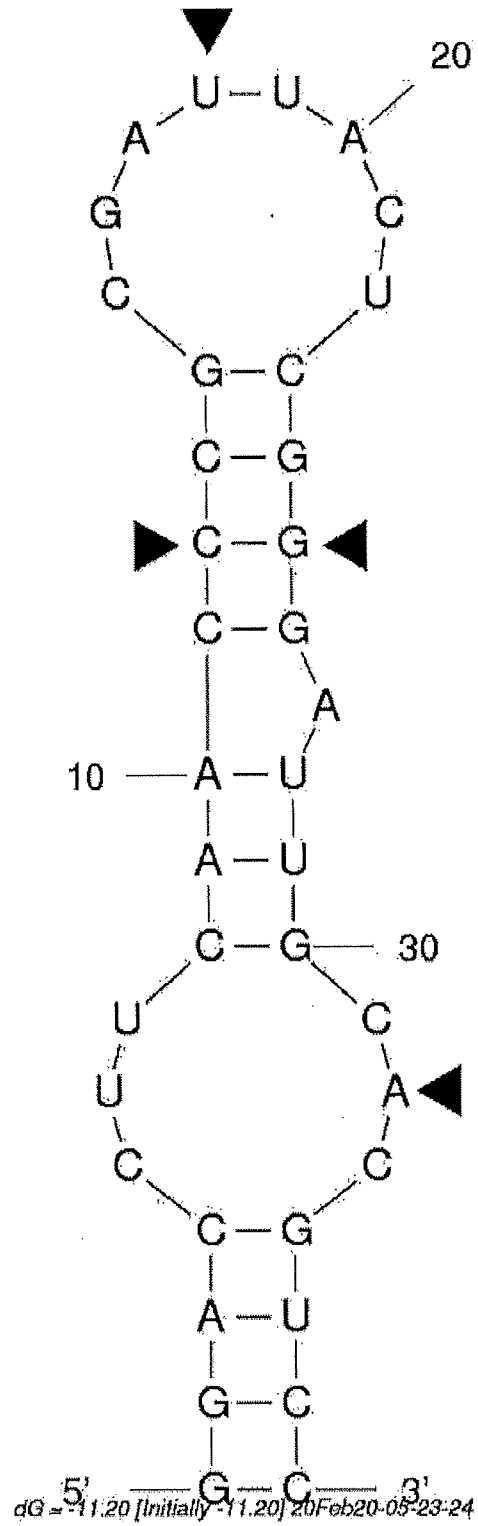
[Fig. 6] (continued)

SEQ ID NO: 32



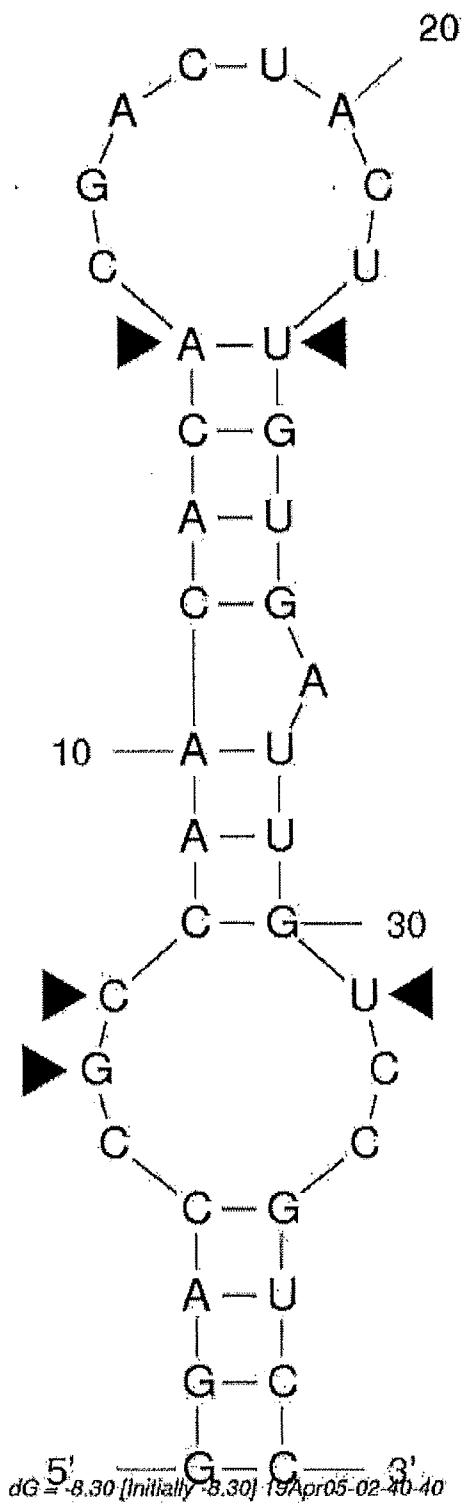
[Fig. 6] (continued)

SEQ ID NO: 33



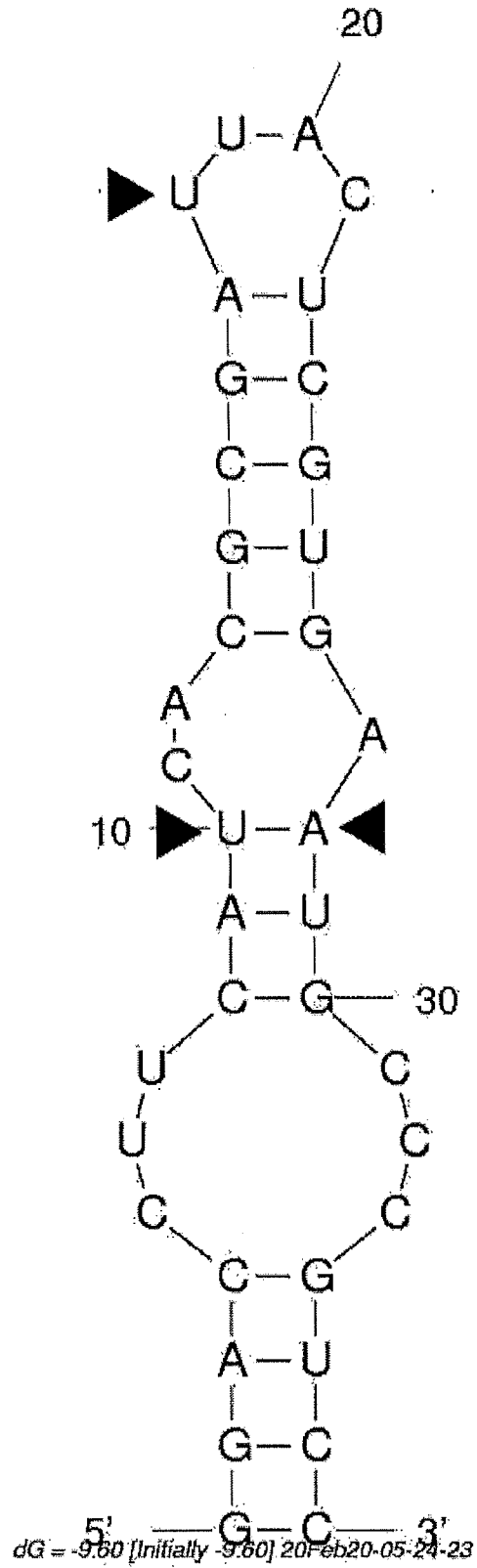
[Fig. 6] (continued)

SEQ ID NO: 34



[Fig. 6] (continued)

SEQ ID NO: 35



[Fig. 6] (continued)

SEQ ID NO: 36

