Figure 12:

(a) (b) (c) (d)

Output of sir_graph by D. Stewart and M. Zuker

dG = 0.0  [initially  0.0]    V00336

U
G
C
C
U
G
G
C
G
GC
C
G
U
A
G
C
G
C
G
G
U
GG
U
C
C
C
A
C
C
U
G
A
G
C
G
G
G
A
AC
U
G
C
C
A
G
G
C
A
U
5'
25
50
75
100

Output of sir_graph by D. Stewart and M. Zuker

dG = -51.17    [initially -54.90]

U
G
C
C
U
G
G
C
G
GCCGUAGCGCGGUG
GU
C
C C A C C
U
G
A
C
C
C
C
A
U
G
CC
G
A
A
C
U
C
A
G
A A G
U
G
A A A C G
C
C
G
U
A
G
C G
C
C
G
A
U
G
G
G
G
U
C
U
C
C
C
C
A
U
G
C
C
A
G
G
C
A
U
5'
3'
20
40
60
80
100

Output of sir_graph by D. Stewart and M. Zuker

dG = -45.76    [initially -48.50]

U
G
C
C
U
G
G
C
G
GCC
G
U
A
G
C
G
C
G
U
G
GUCCCACC
U
G
A
C
C
C
C
A
U
G
C
C
A
G
G
C
A
U
5'
25
50
75
100

Output of sir_graph by D. Stewart and M. Zuker

dG = 0.0  [initially  0.0]    V00336

U
G
C
C
U
G
G
C
G
GCC
G
U
A
G
C
G
C
G
U
G
GUCCCACC
U
G
A
C
C
C
C
A
U
G
C
C
A
G
G
C
A
U
5'
25
50
75
100

Output of sir_graph by D. Stewart and M. Zuker

dG = -45.76    [initially -48.50]