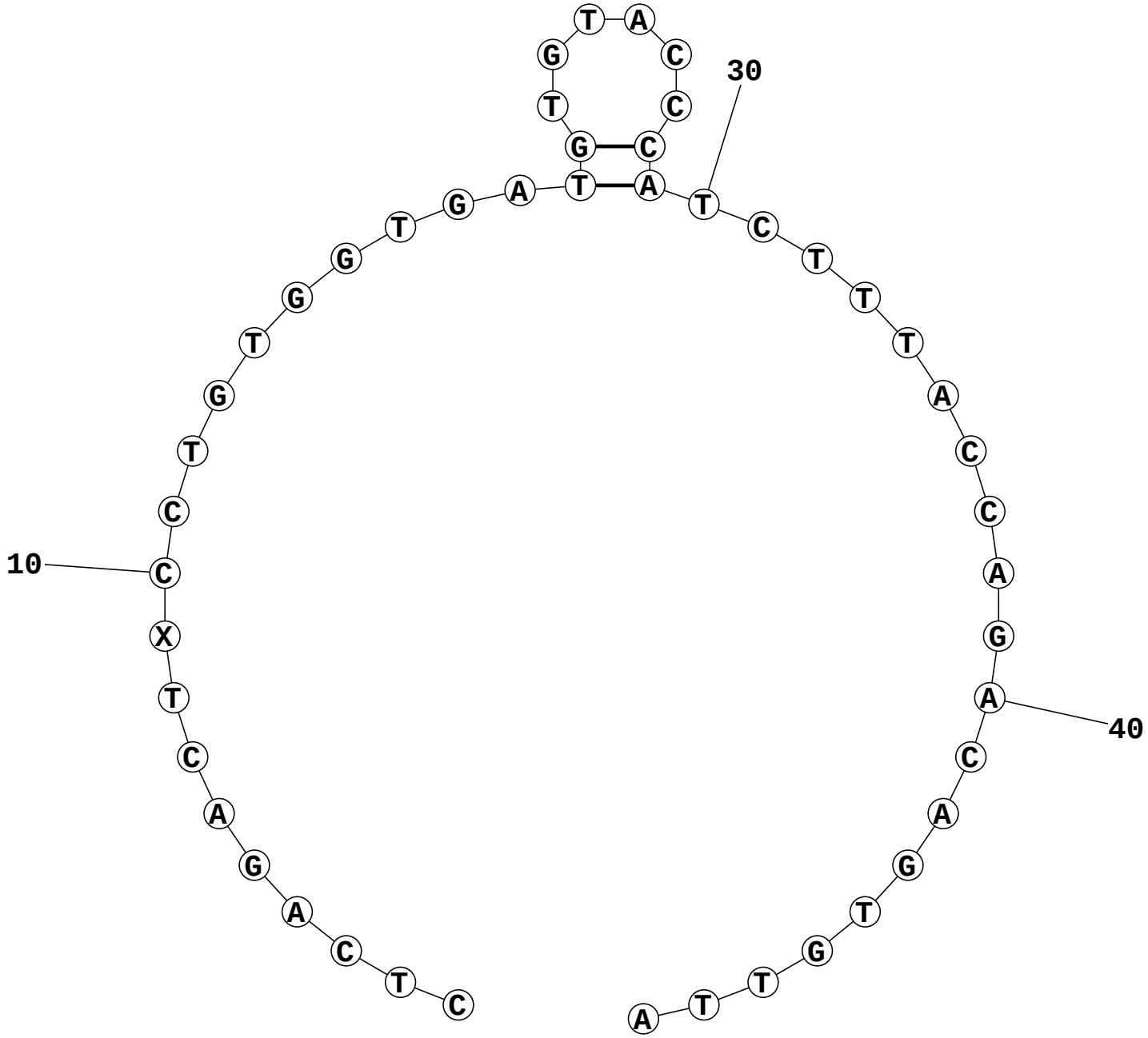
T A
G C
T C
G C
T A
A
G
T
G
G
T
G
T
C
C
10
C
X
T
C
A
G
A
C
T
C
30
T
C
T
T
T
A
C
C
A
G
A
40
C
A
G
T
G
T
T
A

ENERGY = 2.2 H3