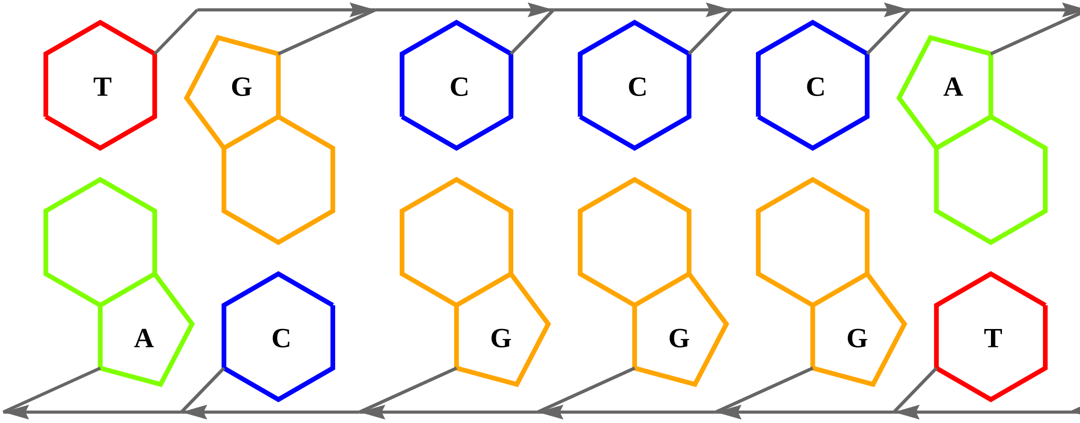
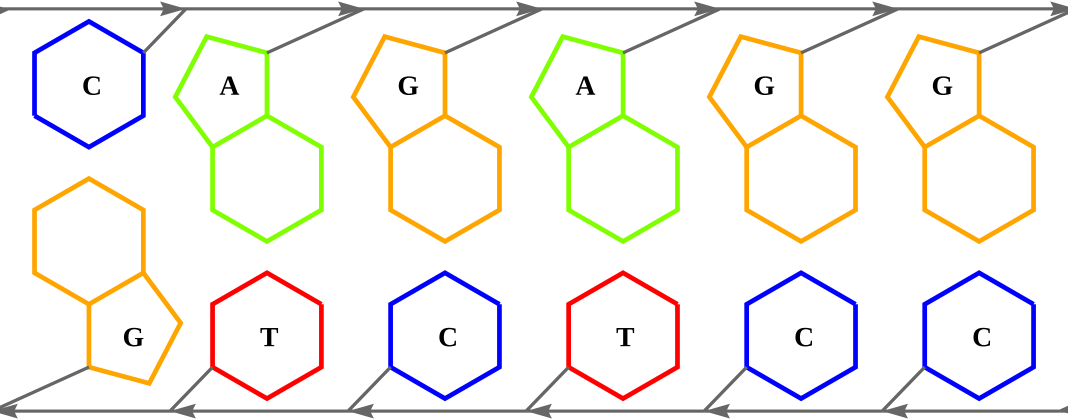
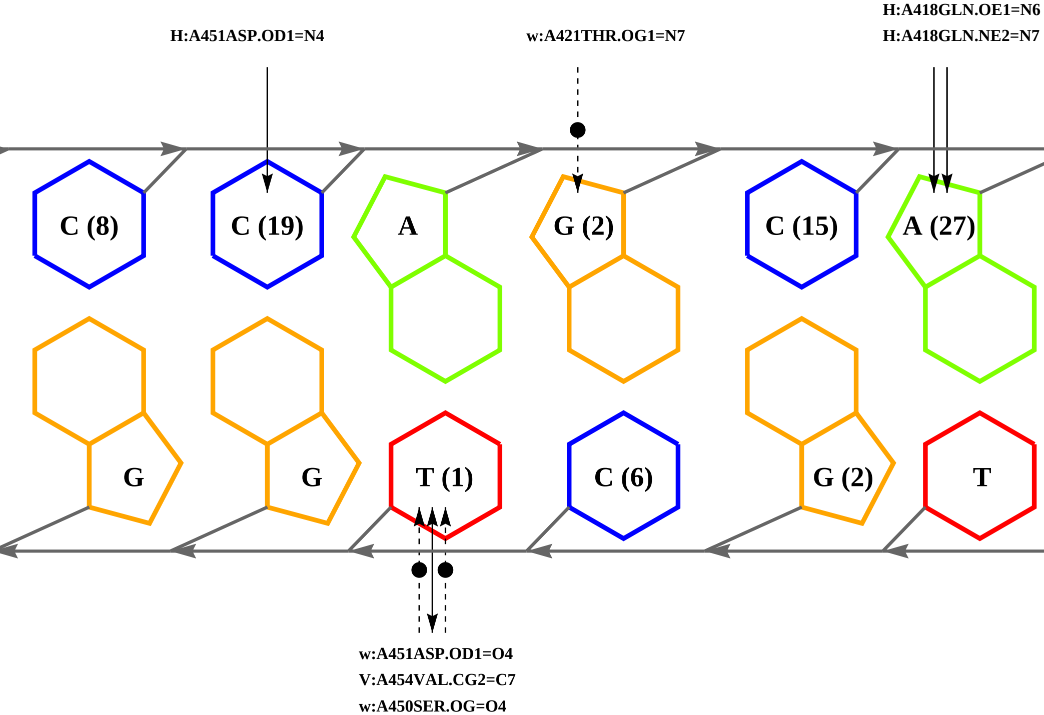
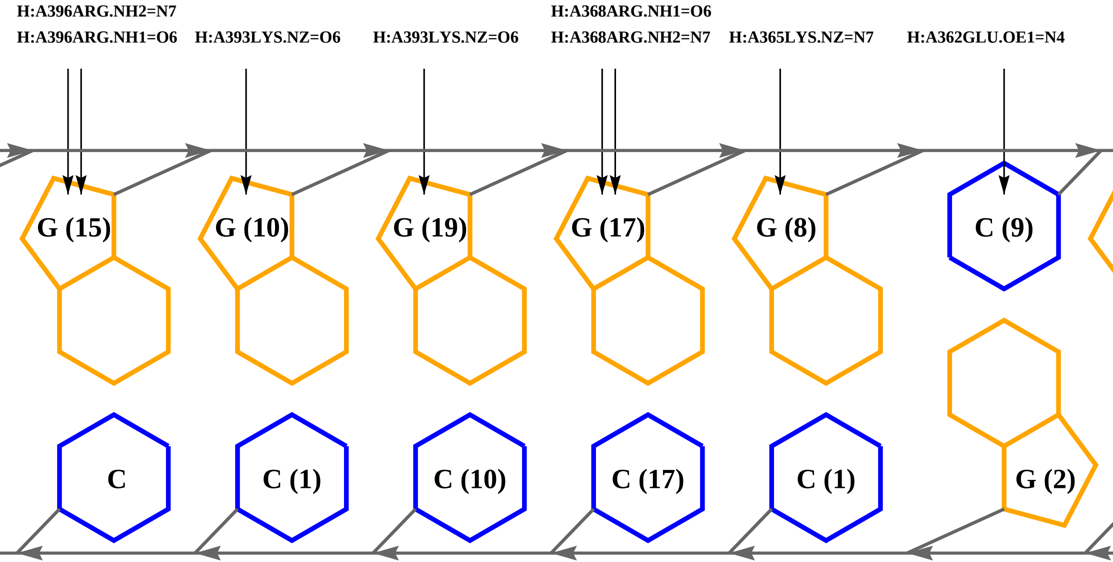
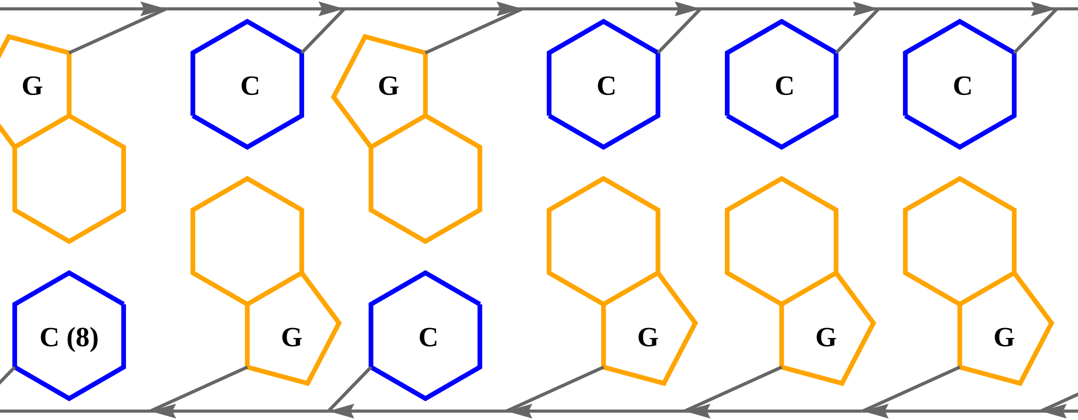
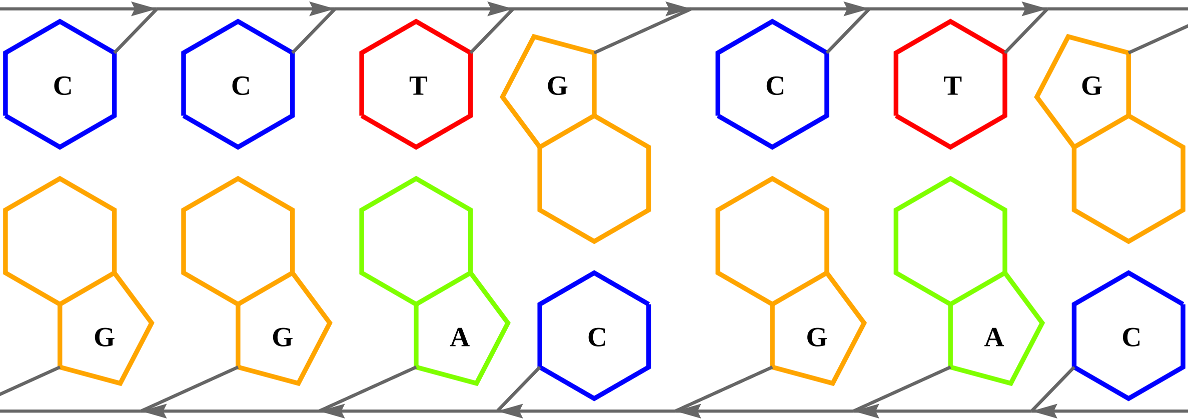

T
G
C
C
C
A
A
C
G
G
G
T

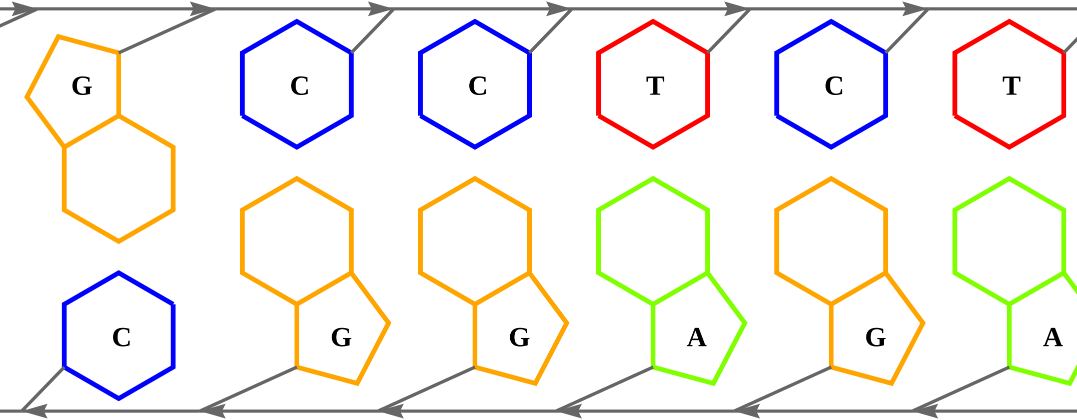

C
A
G
A
G
G
G
T
C
T
C
C

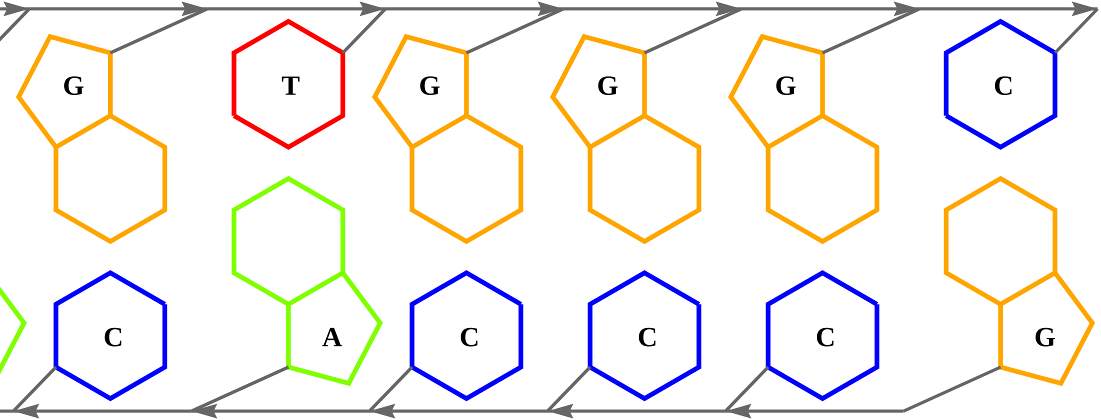

H:A451ASP.OD1=N4
w:A421THR.OG1=N7
H:A418GLN.OE1=N6
H:A418GLN.NE2=N7
C (8)
C (19)
A
G (2)
C (15)
A (27)
G
G
T (1)
C (6)
G (2)
T
w:A451ASP.OD1=O4
V:A454VAL.CG2=C7
w:A450SER.OG=O4


H:A396ARG.NH2=N7
H:A396ARG.NH1=O6
H:A393LYS.NZ=O6
H:A393LYS.NZ=O6
H:A368ARG.NH1=O6
H:A368ARG.NH2=N7
H:A365LYS.NZ=N7
H:A362GLU.OE1=N4
G (15)
G (10)
G (19)
G (17)
G (8)
C (9)
C
C (1)
C (10)
C (17)
C (1)
G (2)


G
C
G
C
C
C
C (8)
G
C
G
G
G


C
C
T
G
C
T
G
G
G
A
C
G
A
C


G
C
C
T
C
T
C
G
G
A
G
A


G
T
G
G
G
C
C
A
C
C
C
G