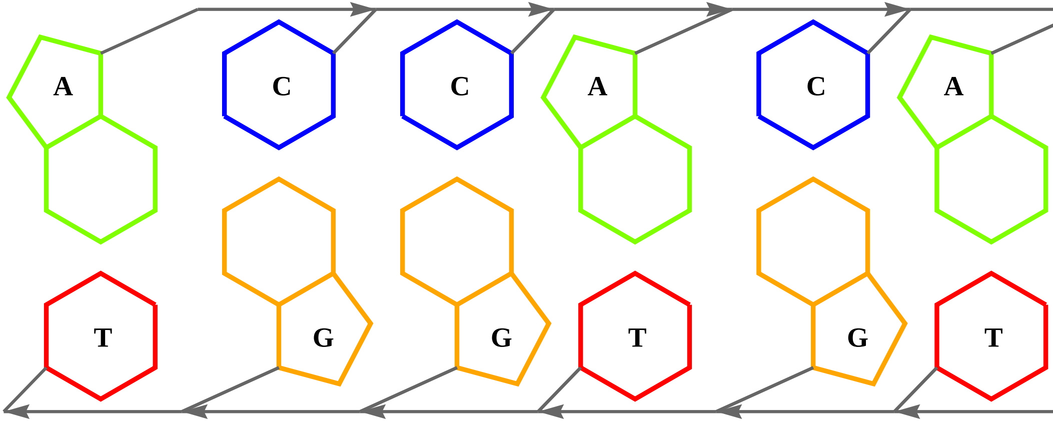
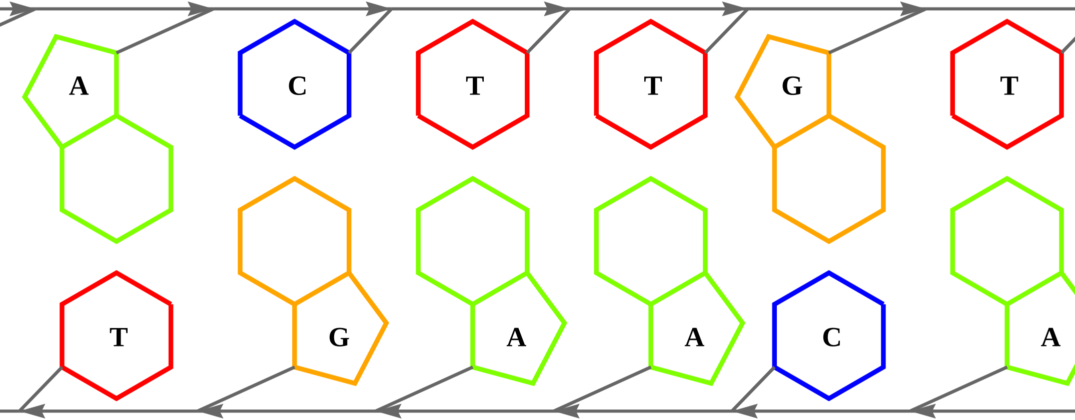
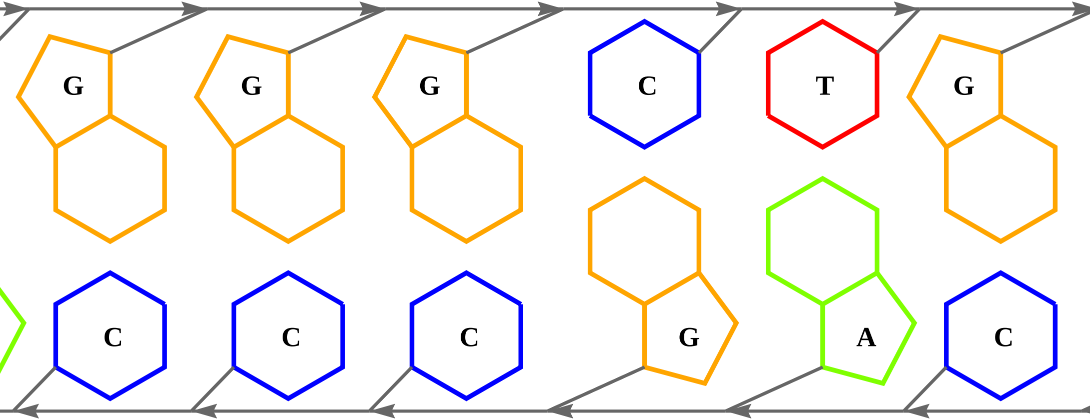
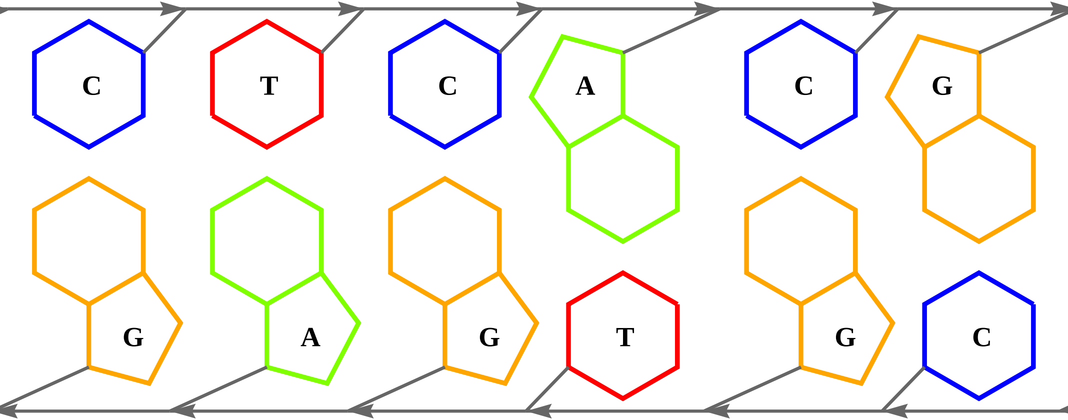
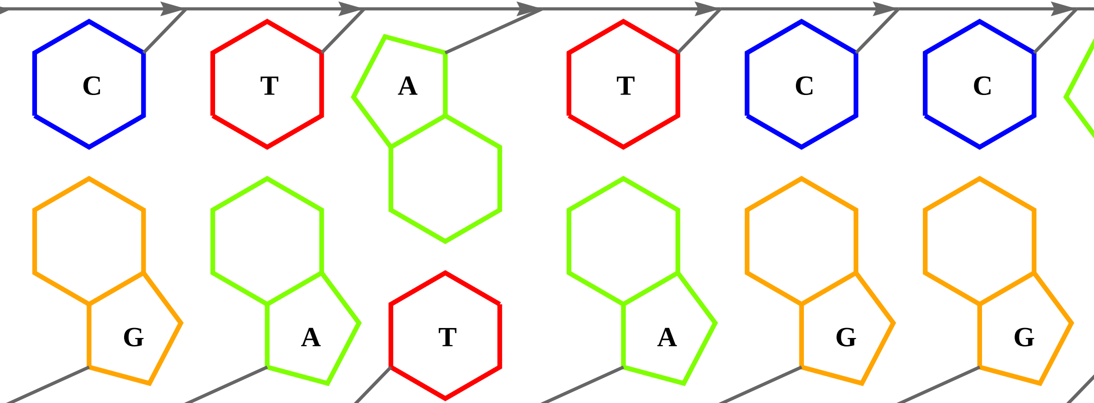
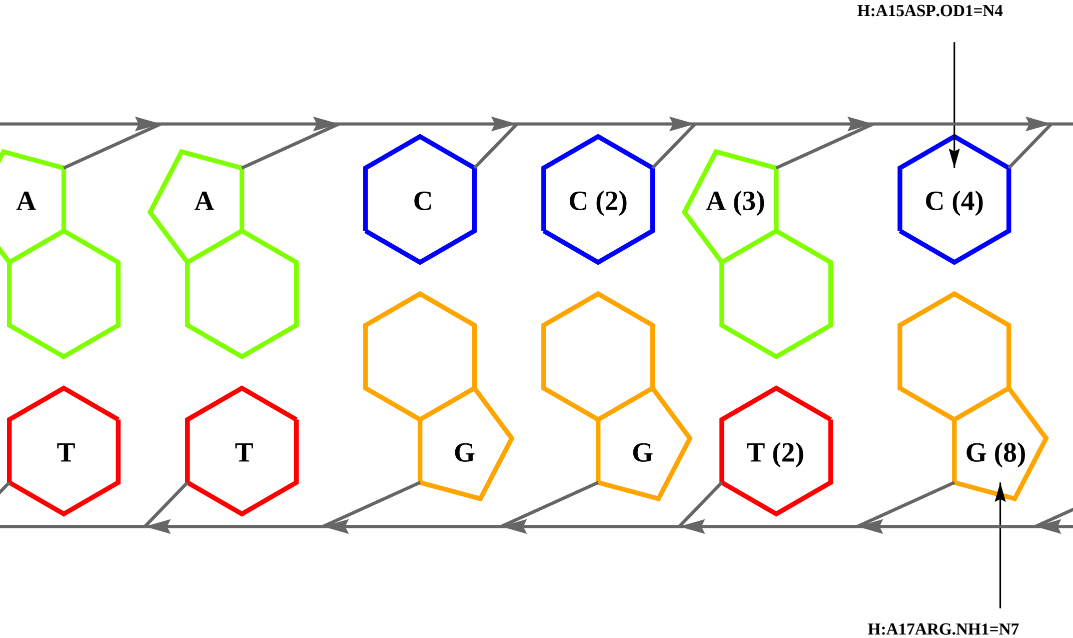

A
C
C
A
C
A
T
G
G
T
G
T

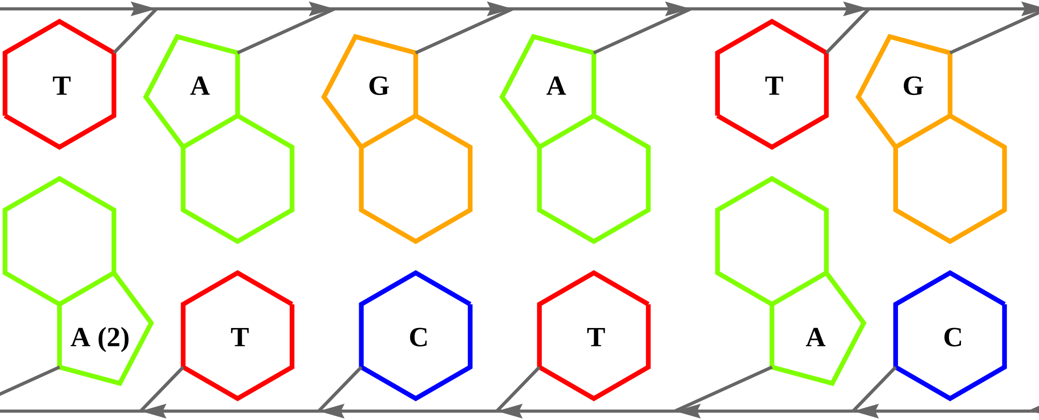

A
C
T
T
G
T
T
G
A
A
C
A

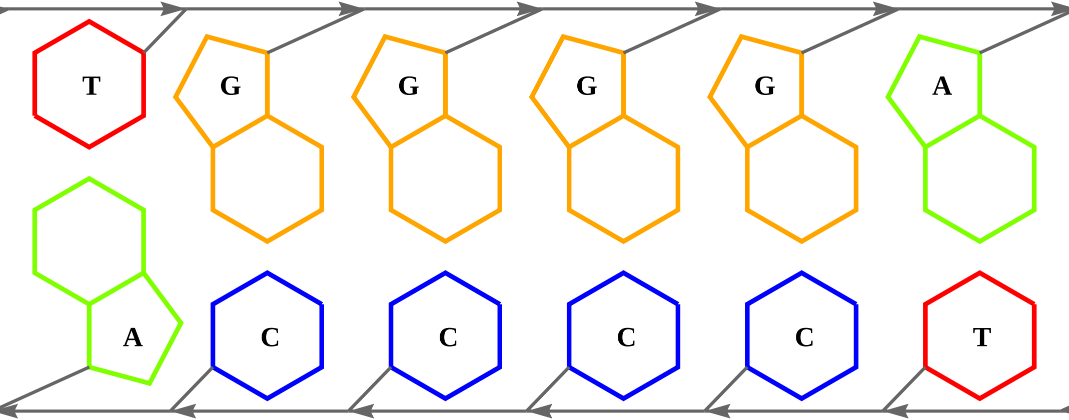

G
G
G
C
T
G
C
C
C
G
A
C

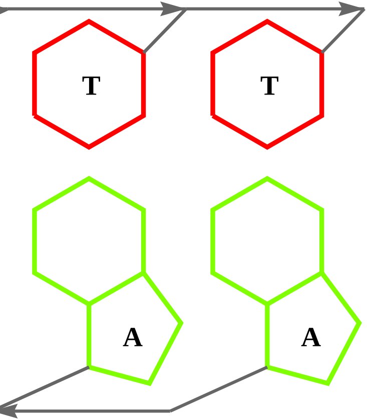

C
T
C
A
C
G
G
A
G
T
G
C


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


H:A15ASP.OD1=N4
A
A
C
C (2)
A (3)
C (4)
T
T
G
G
T (2)
G (8)
H:A17ARG.NH1=N7


T
A
G
A
T
G
A (2)
T
C
T
A
C


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


T
T
A
A