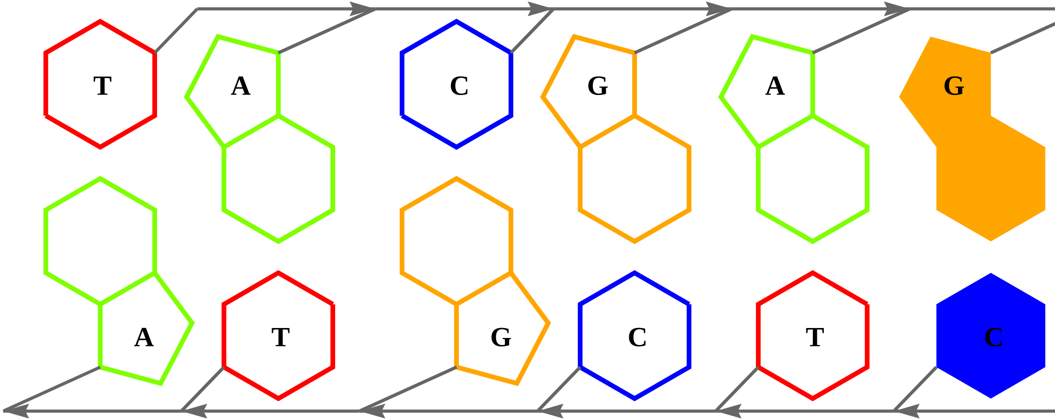
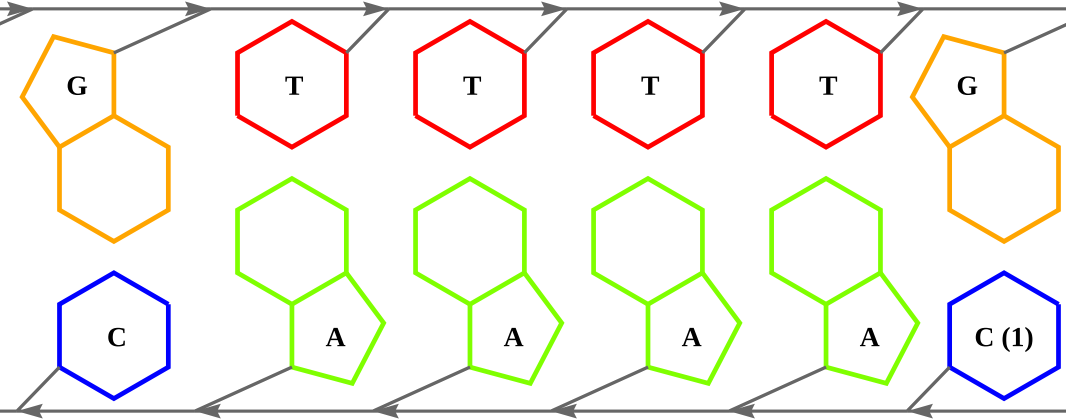
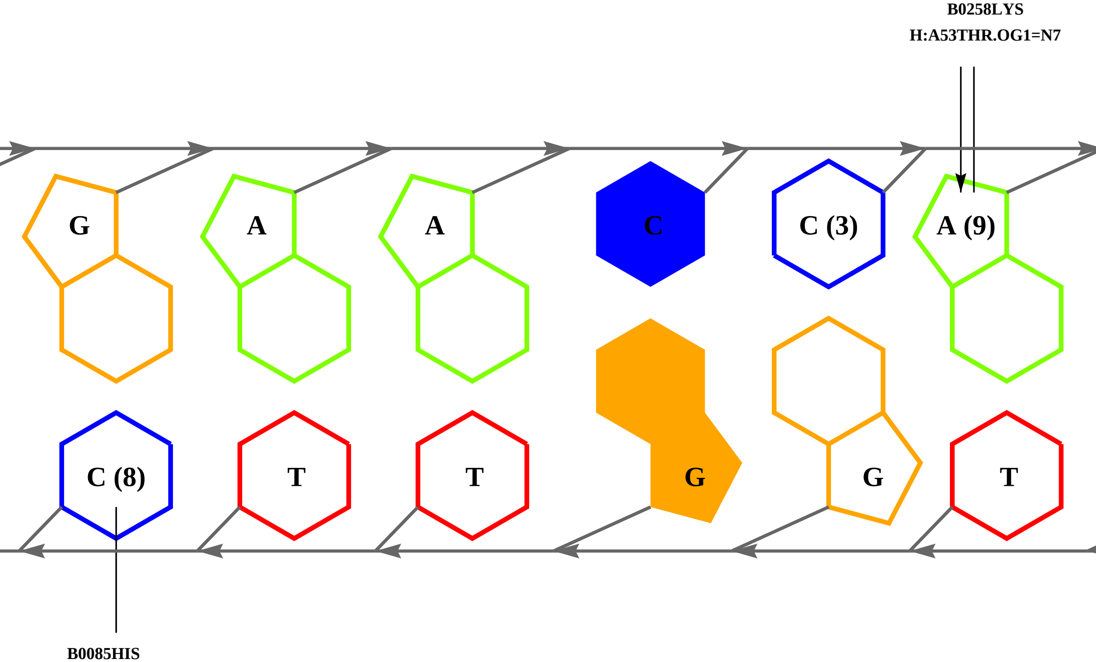
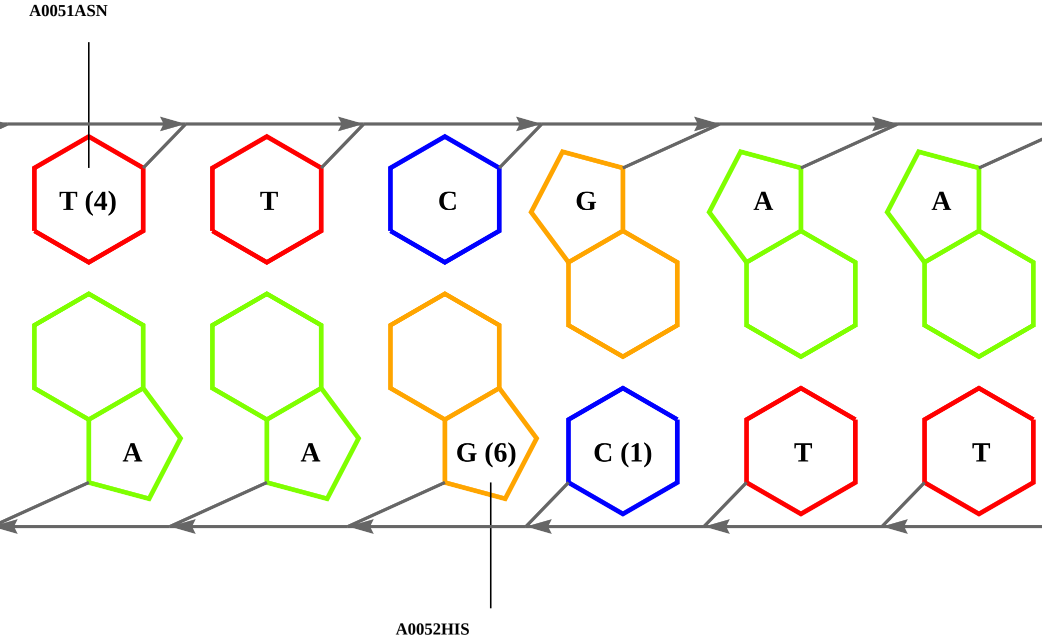
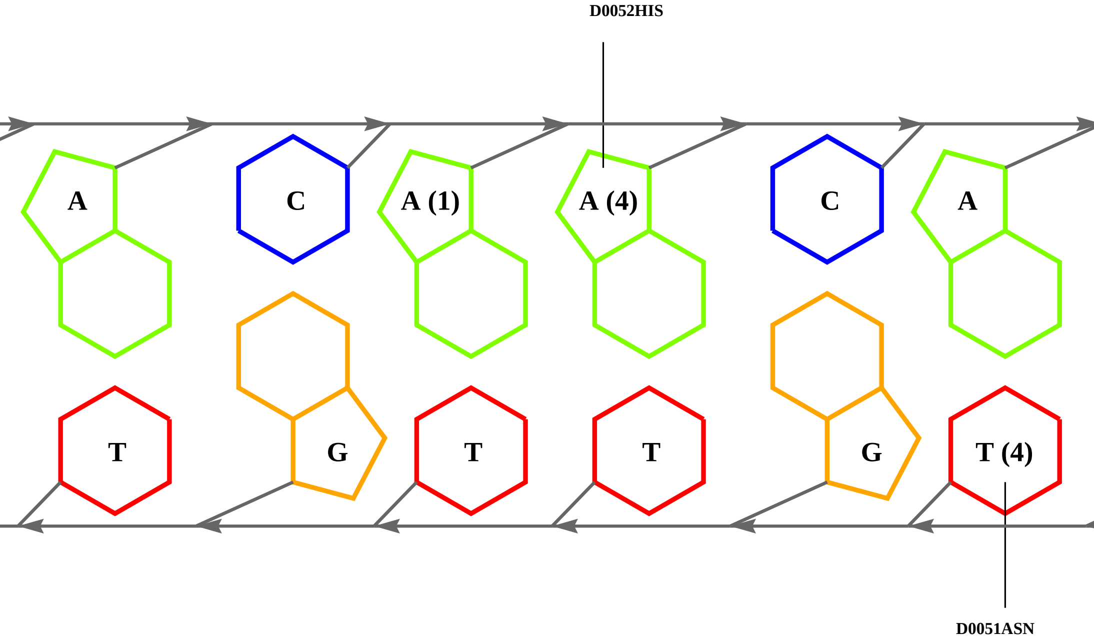
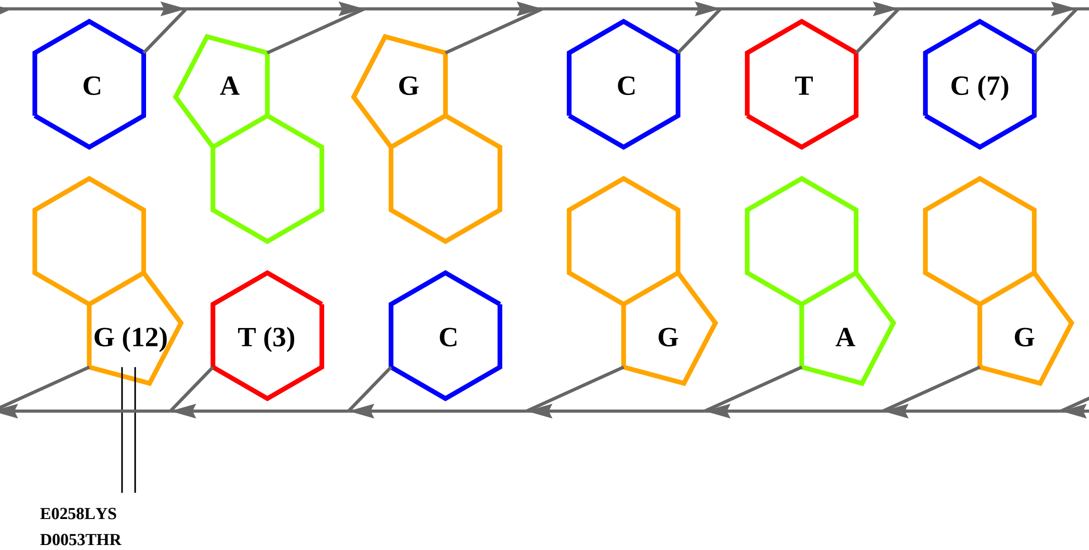

T
A
C
G
A
G
A
T
G
C
T
C

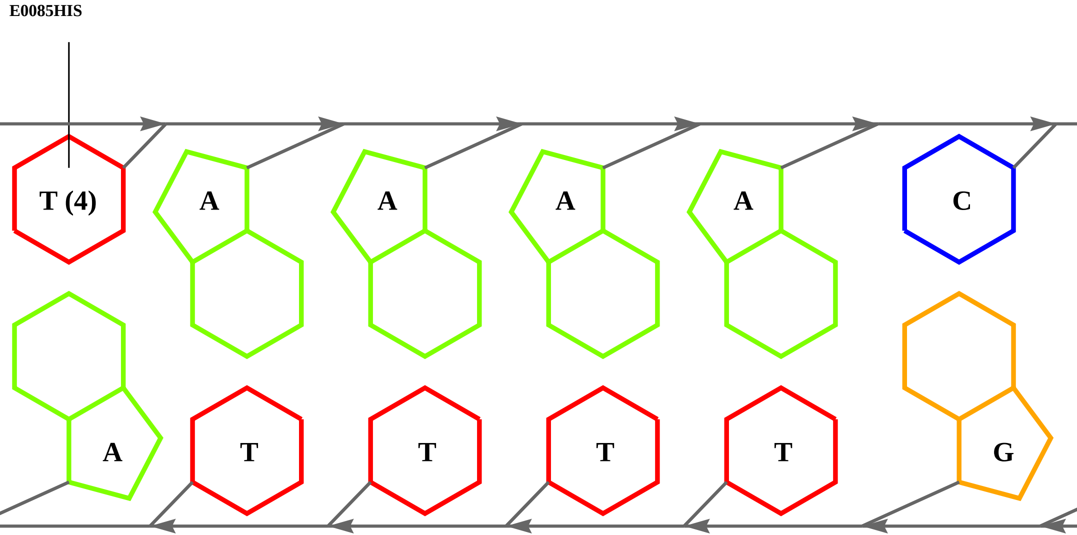

G
T
T
T
T
G
C
A
A
A
A
C (1)

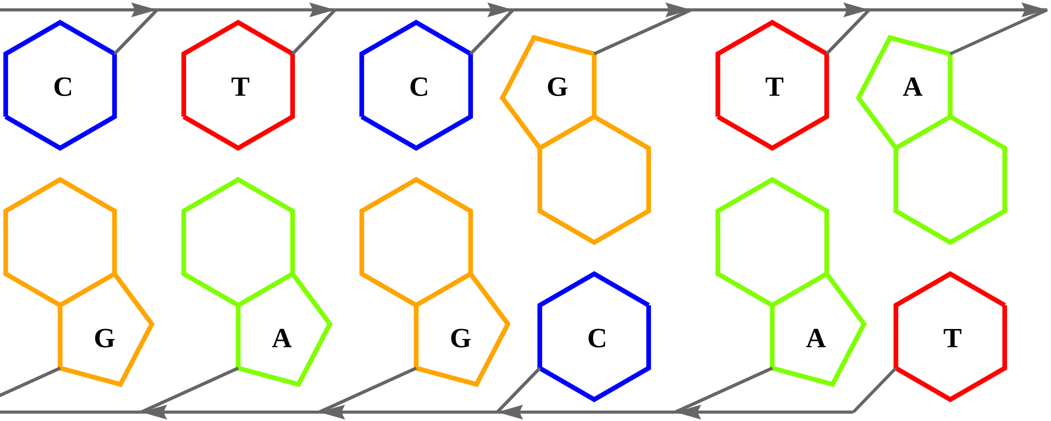

B0258LYS
H:A53THR.OG1=N7
G
A
A
C
C (3)
A (9)
C (8)
T
T
G
G
T
B0085HIS


A0051ASN
T (4)
T
C
G
A
A
A
A
G (6)
C (1)
T
T
A0052HIS


D0052HIS
A
C
A (1)
A (4)
C
A
T
G
T
T
G
T (4)
D0051ASN


C
A
G
C
T
C (7)
G (12)
T (3)
C
G
A
G
E0258LYS
D0053THR


E0085HIS
T (4)
A
A
A
A
C
A
T
T
T
T
G


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