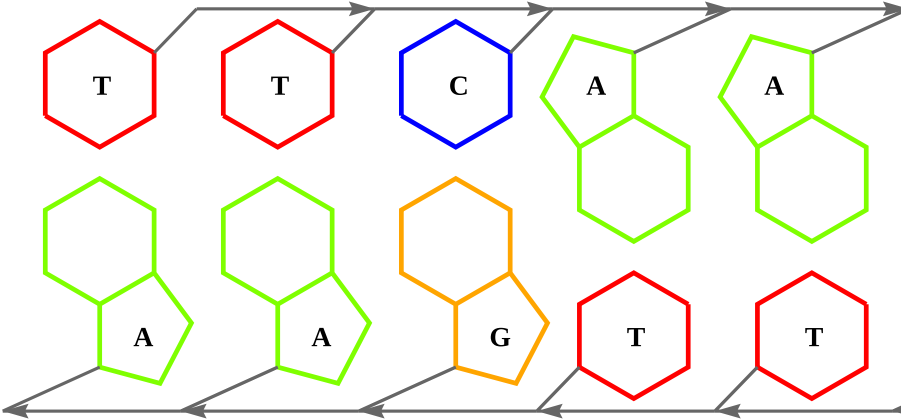
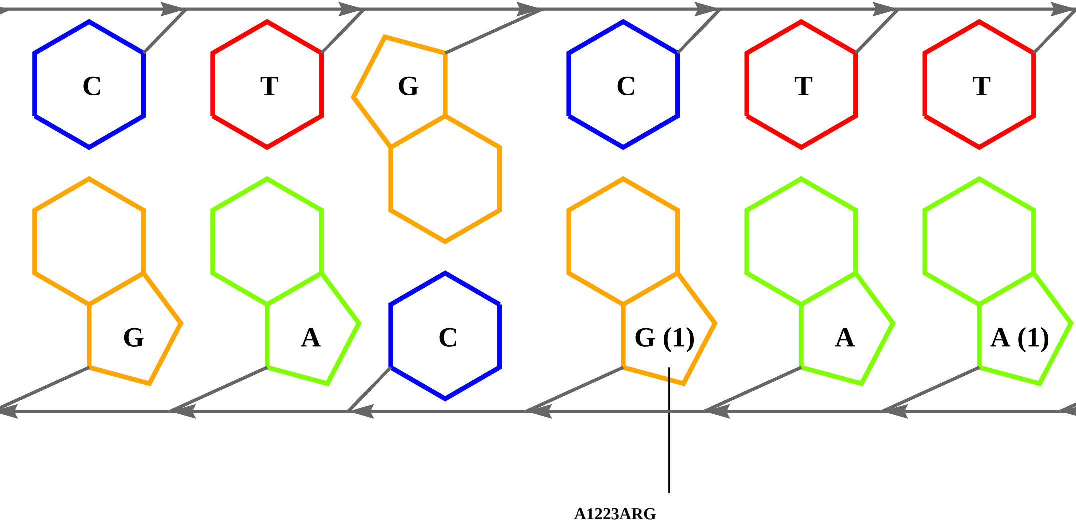
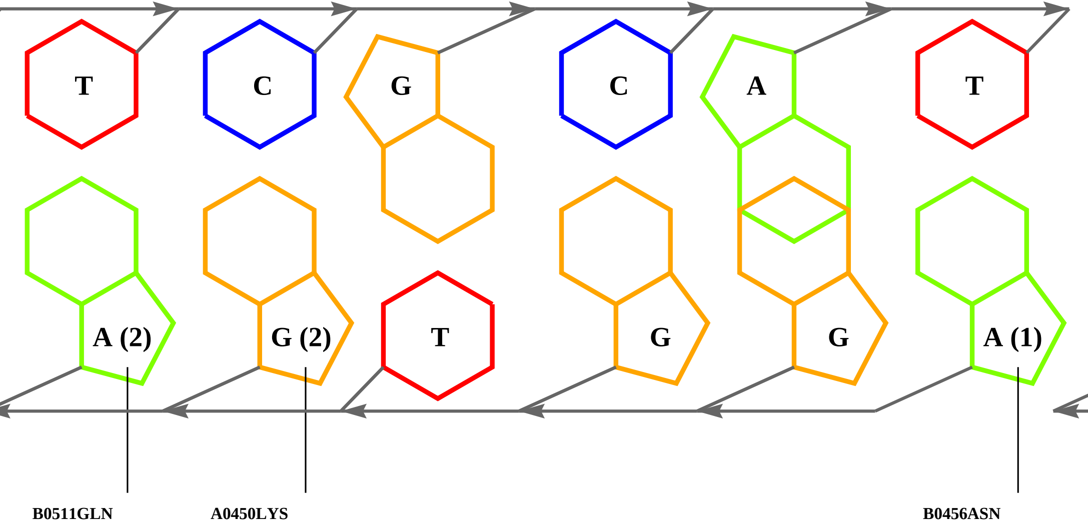
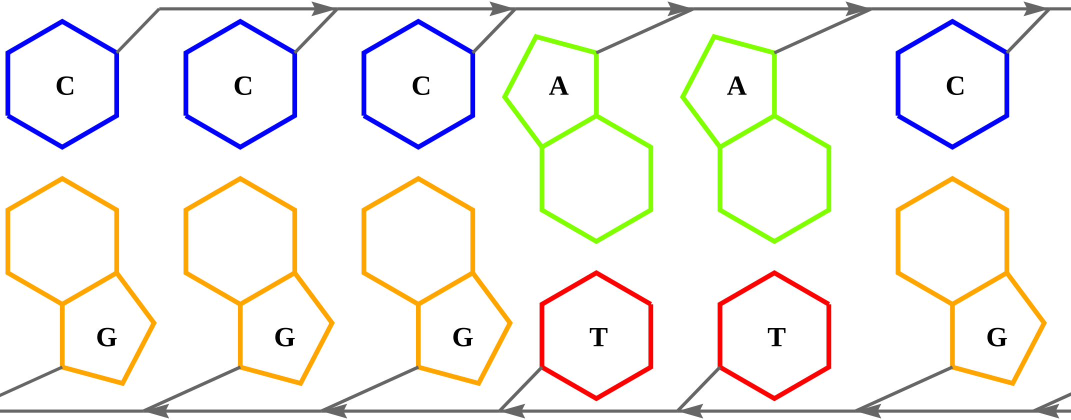
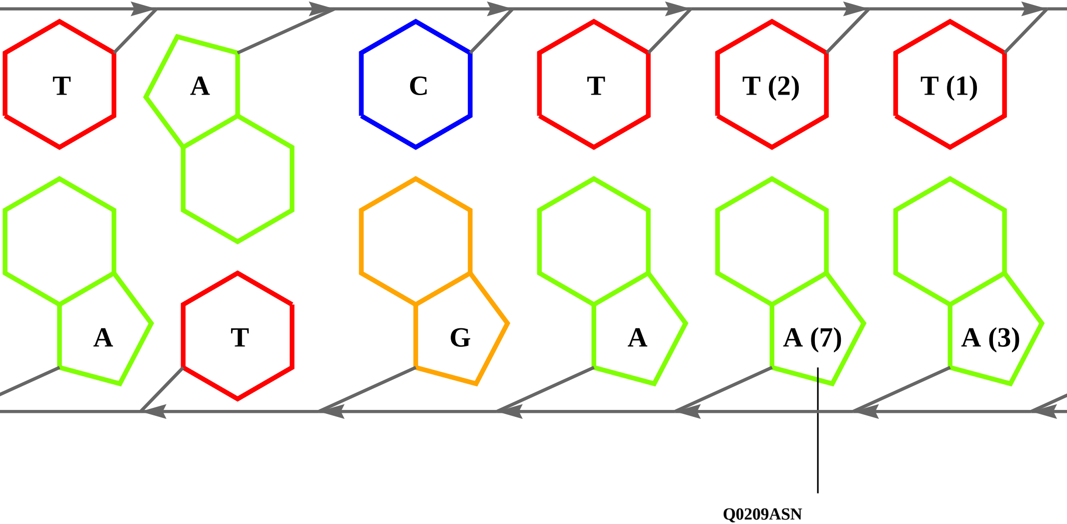
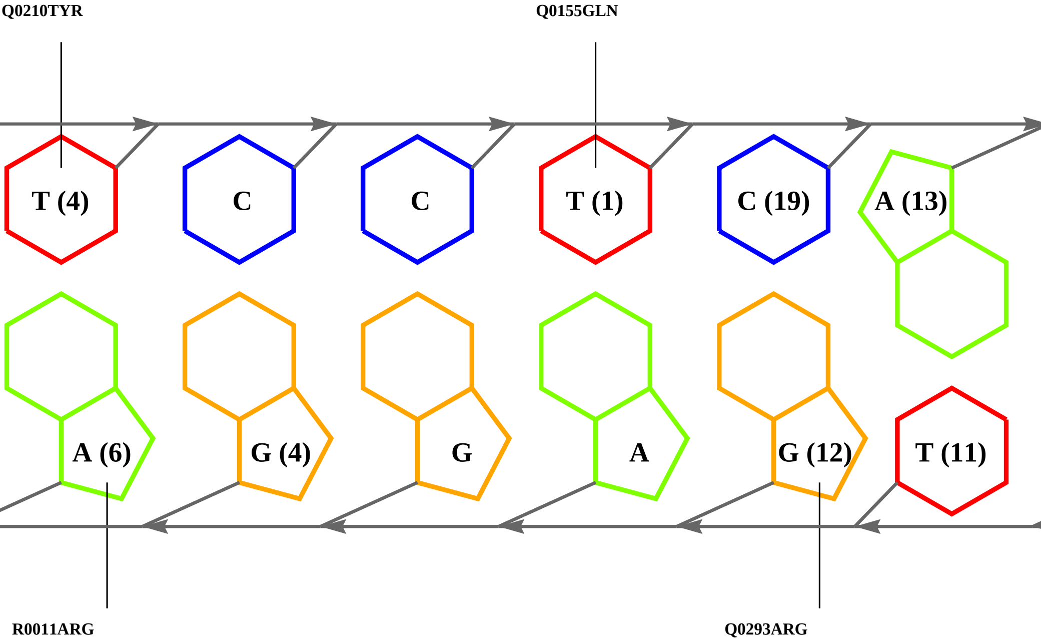

T
T
C
A
A
A
A
G
T
T

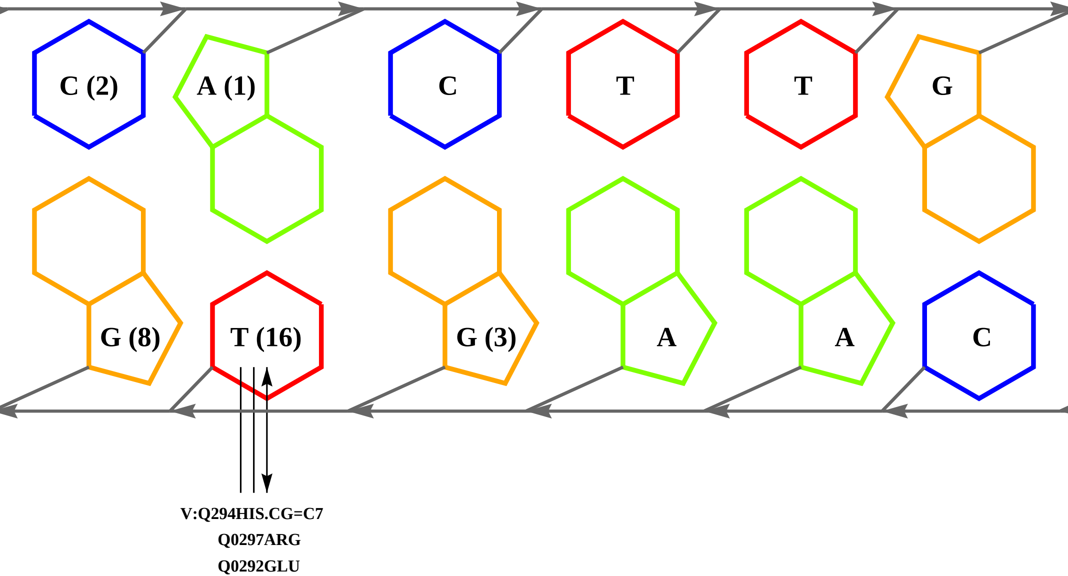

C
T
G
C
T
T
G
A
C
G (1)
A
A (1)
A1223ARG

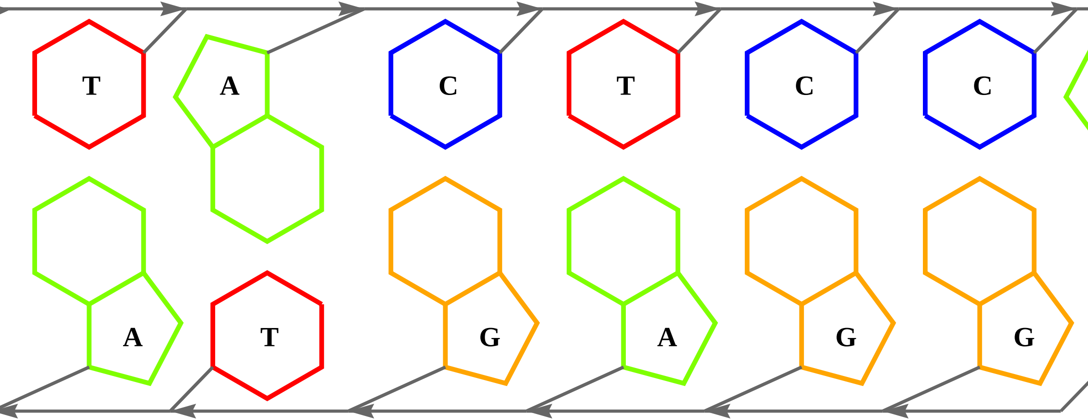

T
C
G
C
A
T
A (2)
G (2)
T
G
G
A (1)
B0511GLN
A0450LYS
B0456ASN

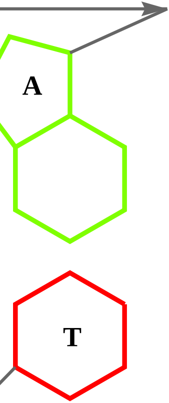

C
C
C
A
A
C
G
G
G
T
T
G


T
A
C
T
T (2)
T (1)
A
T
G
A
A (7)
A (3)
Q0209ASN


Q0210TYR
Q0155GLN
T (4)
C
C
T (1)
C (19)
A (13)
A (6)
G (4)
G
A
G (12)
T (11)
R0011ARG
Q0293ARG


C (2)
A (1)
C
T
T
G
G (8)
T (16)
G (3)
A
A
C
V:Q294HIS.CG=C7
Q0297ARG
Q0292GLU


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


A
T