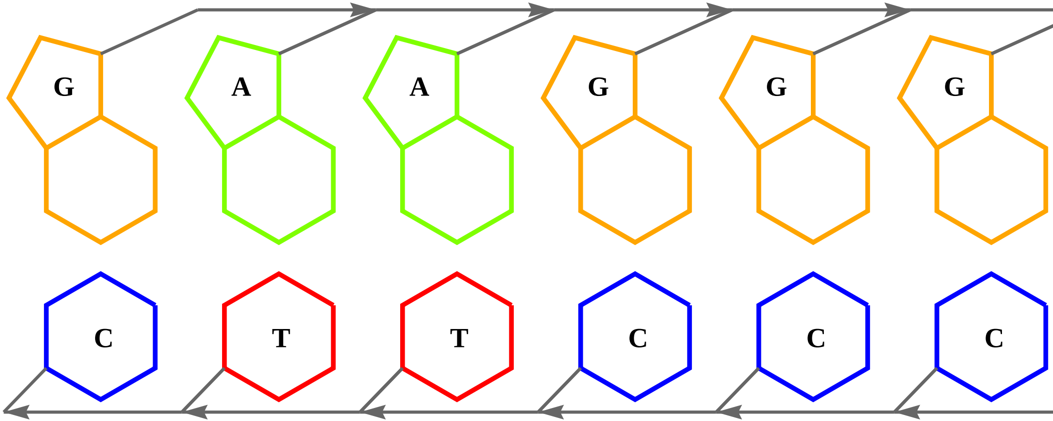
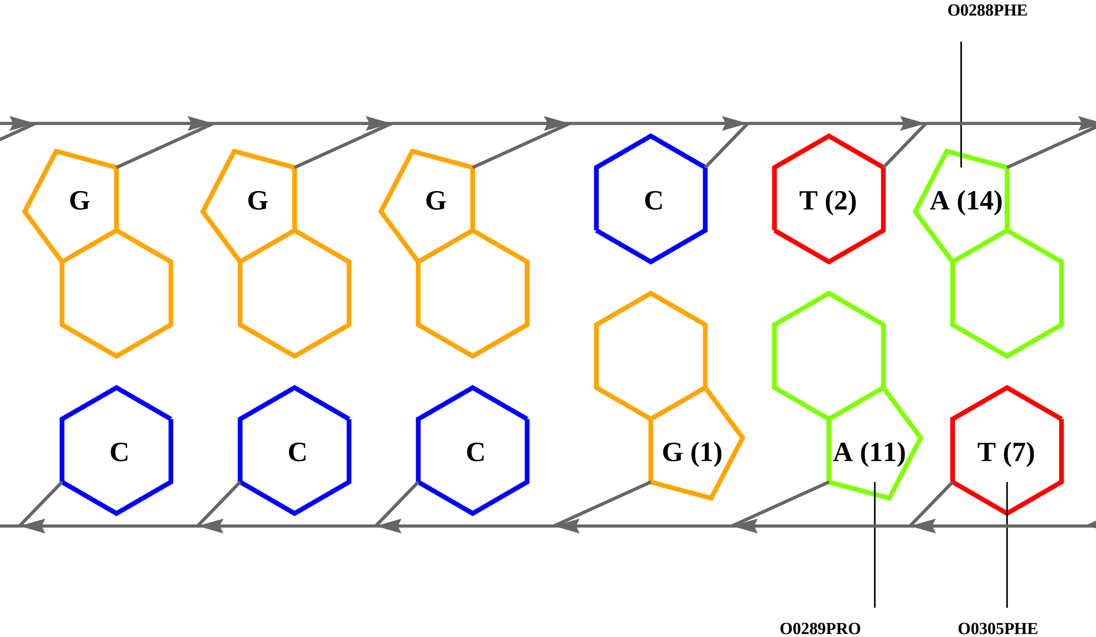
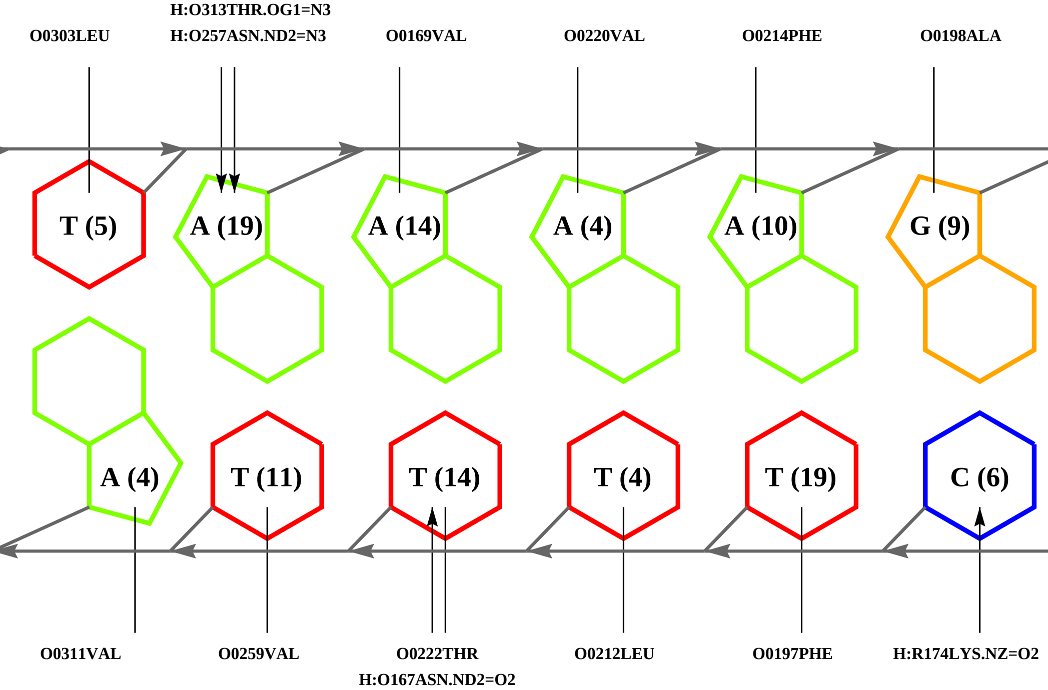
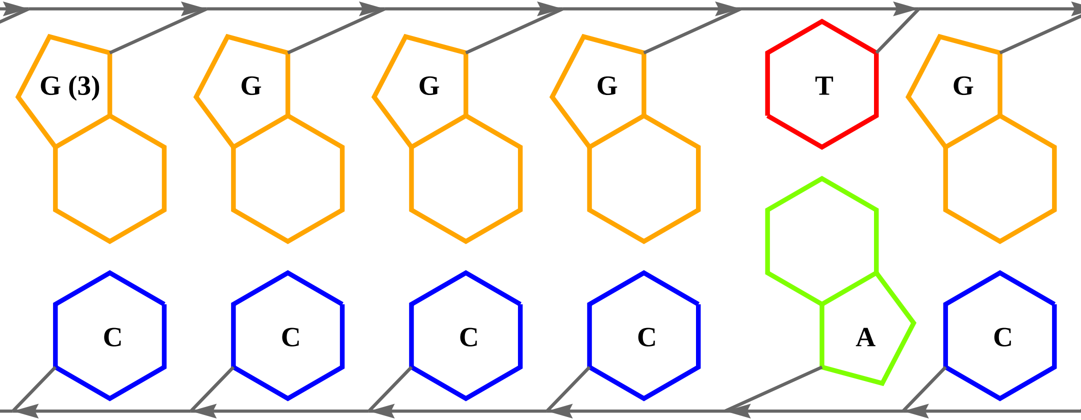
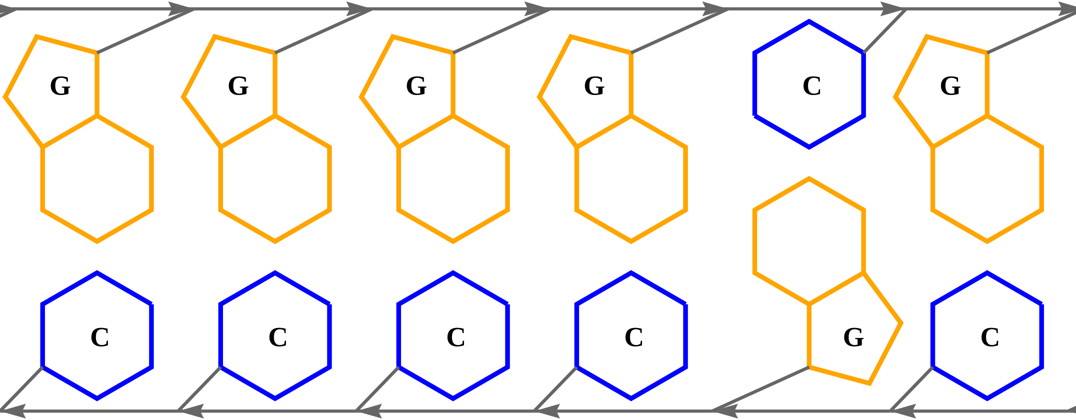

G
A
A
G
G
G
C
T
T
C
C
C

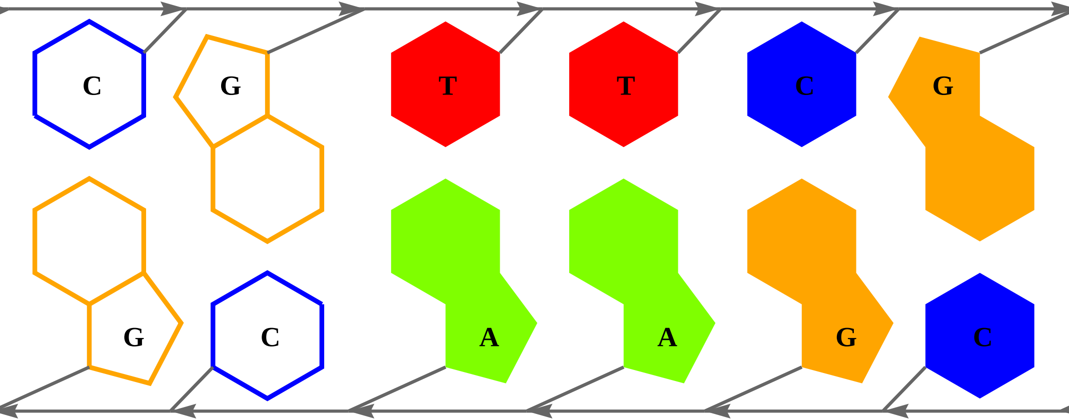

O0288PHE
G
G
G
C
T (2)
A (14)
C
C
C
G (1)
A (11)
T (7)
O0289PRO
O0305PHE

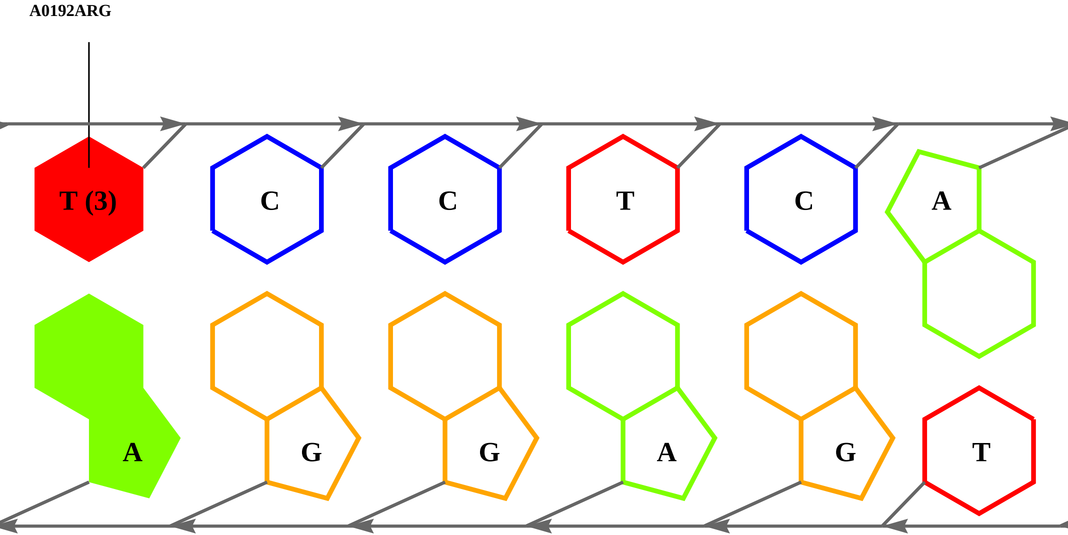


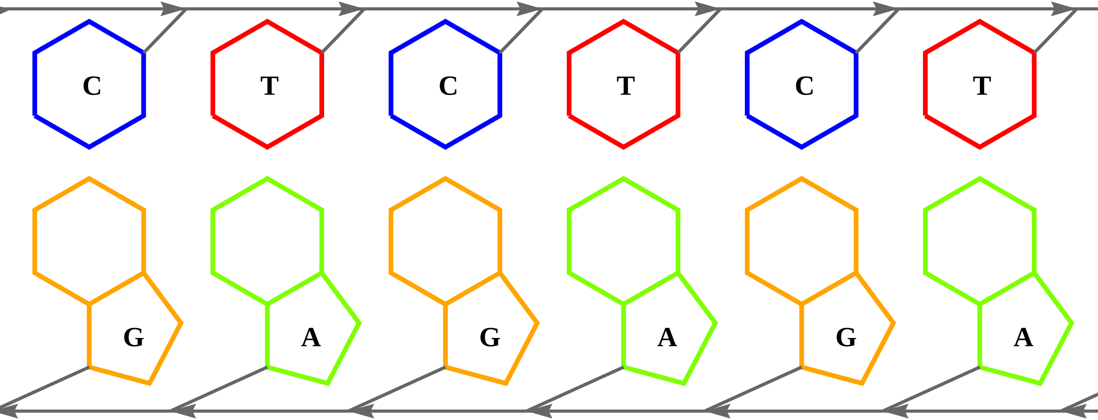
O0303LEU
H:O313THR.OG1=N3
H:O257ASN.ND2=N3
O0169VAL
O0220VAL
O0214PHE
O0198ALA
T (5)
A (19)
A (14)
A (4)
A (10)
G (9)
A (4)
T (11)
T (14)
T (4)
T (19)
C (6)
O0311VAL
O0259VAL
O0222THR
H:O167ASN.ND2=O2
O0212LEU
O0197PHE
H:R174LYS.NZ=O2

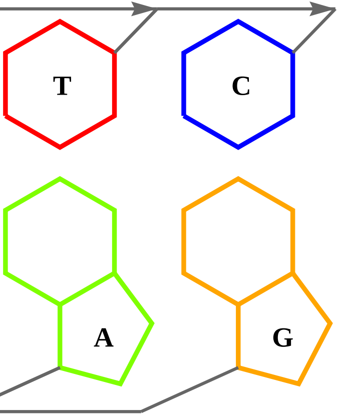

G (3)
G
G
G
T
G
C
C
C
C
A
C


G
G
G
G
C
G
C
C
C
C
G
C


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


A0192ARG
T (3)
C
C
T
C
A
A
G
G
A
G
T


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


T
C
A
G