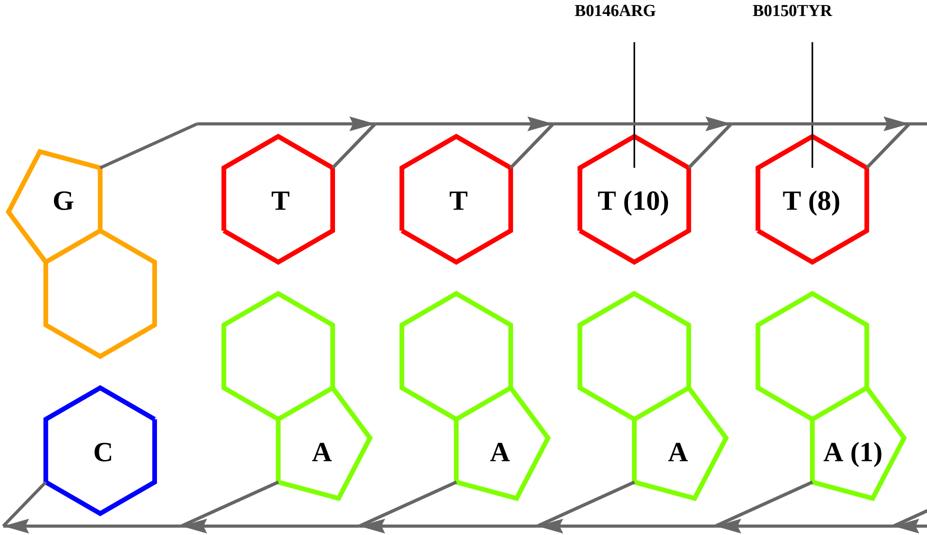
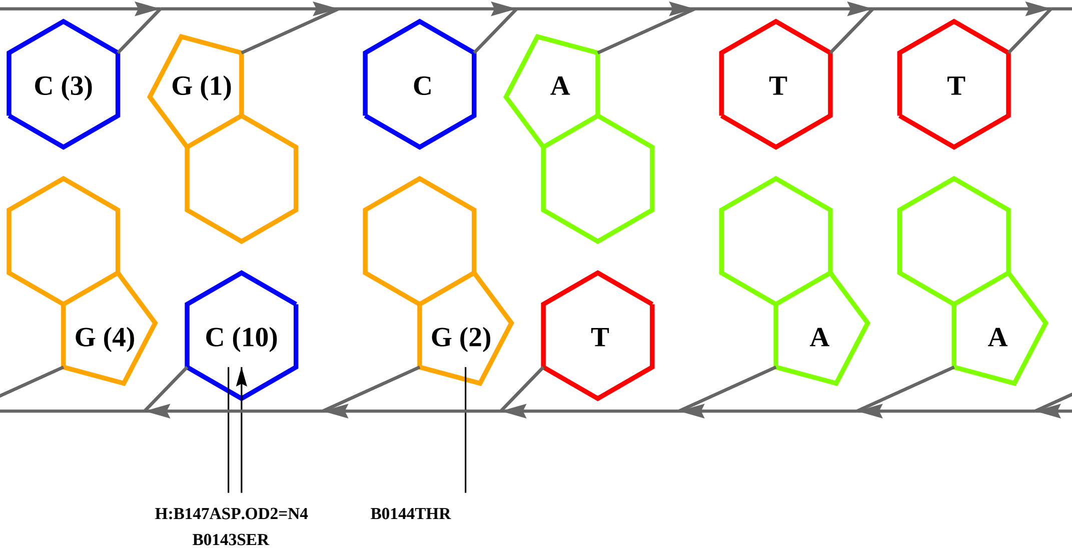
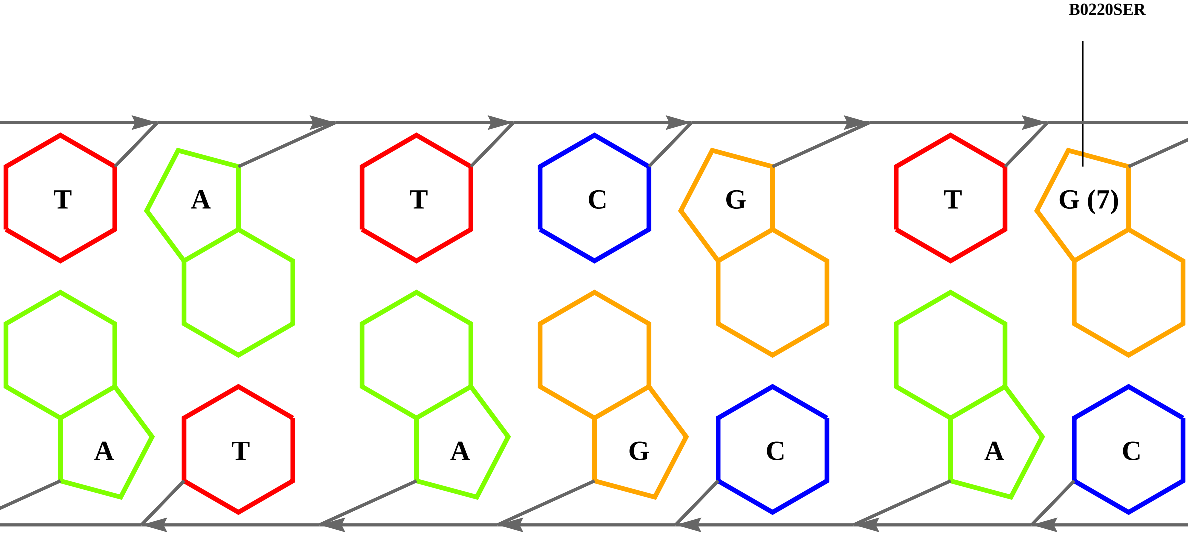
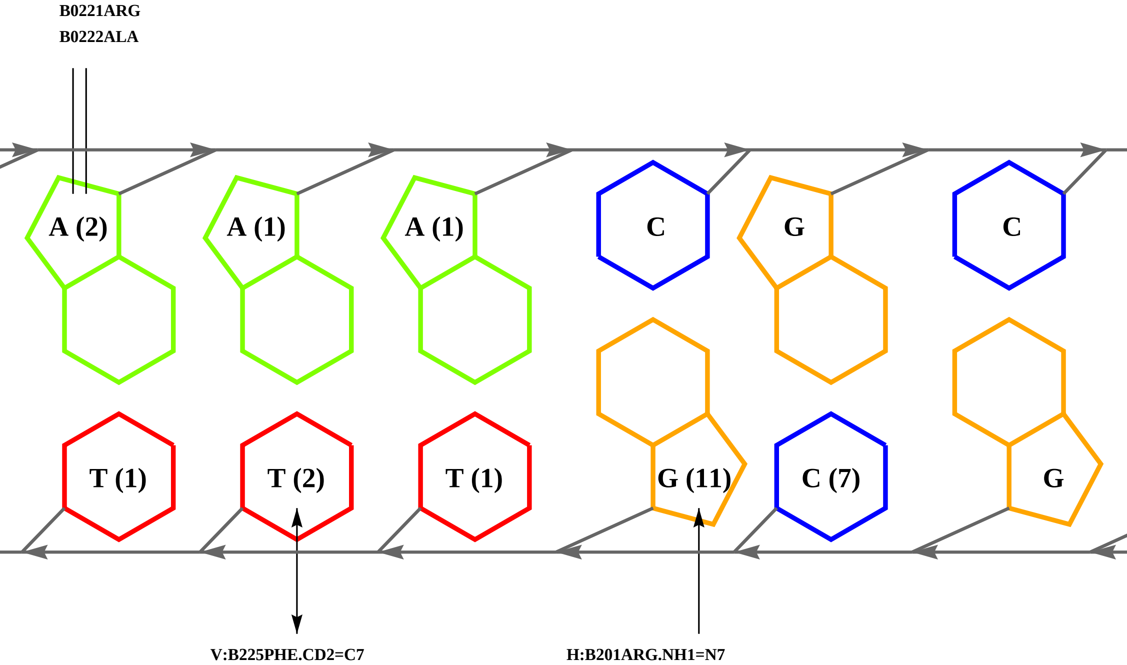
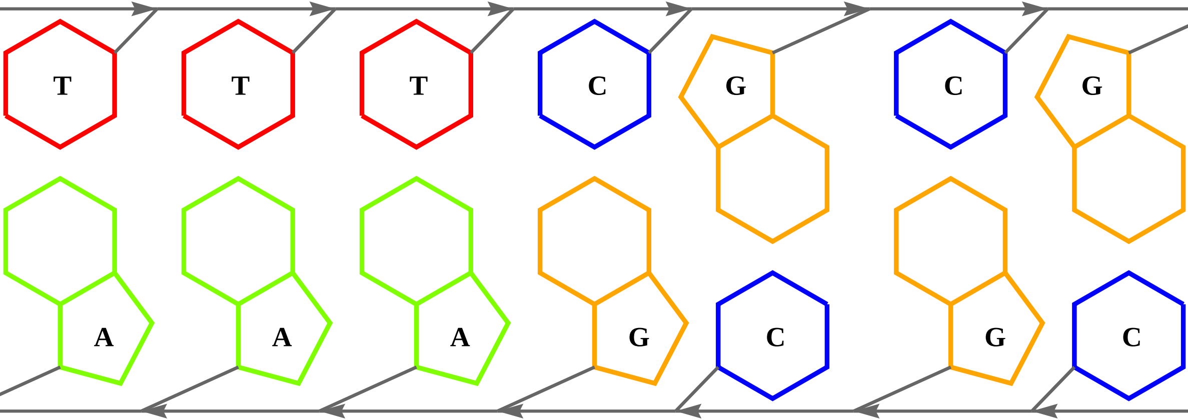
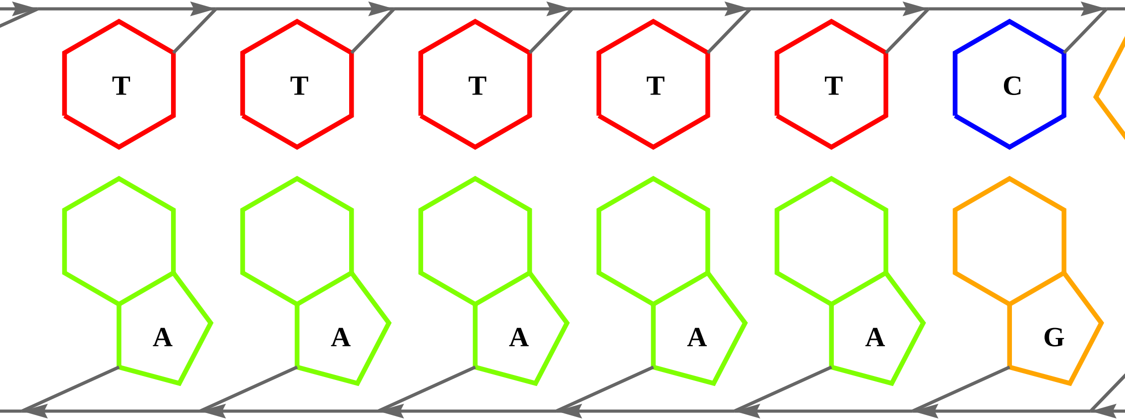

B0146ARG
B0150TYR
G
T
T
T (10)
T (8)
C
A
A
A
A (1)

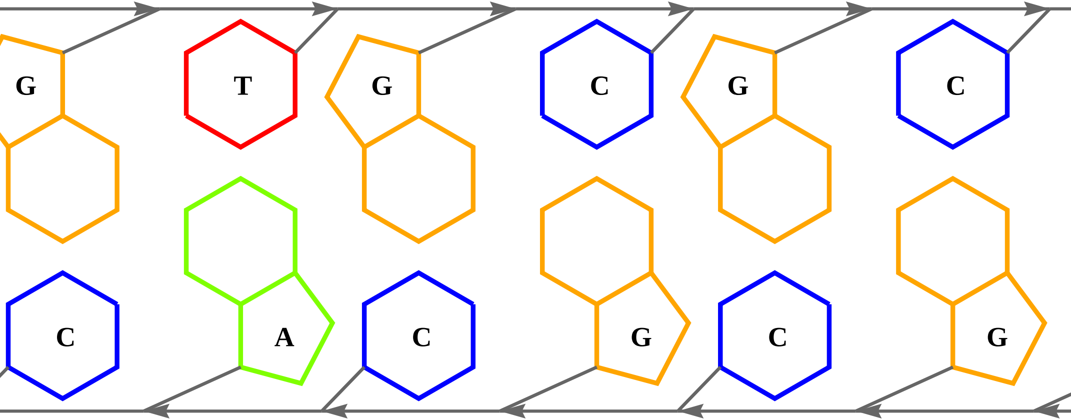

C (3)
G (1)
C
A
T
T
G (4)
C (10)
G (2)
T
A
A
H:B147ASP.OD2=N4
B0143SER
B0144THR

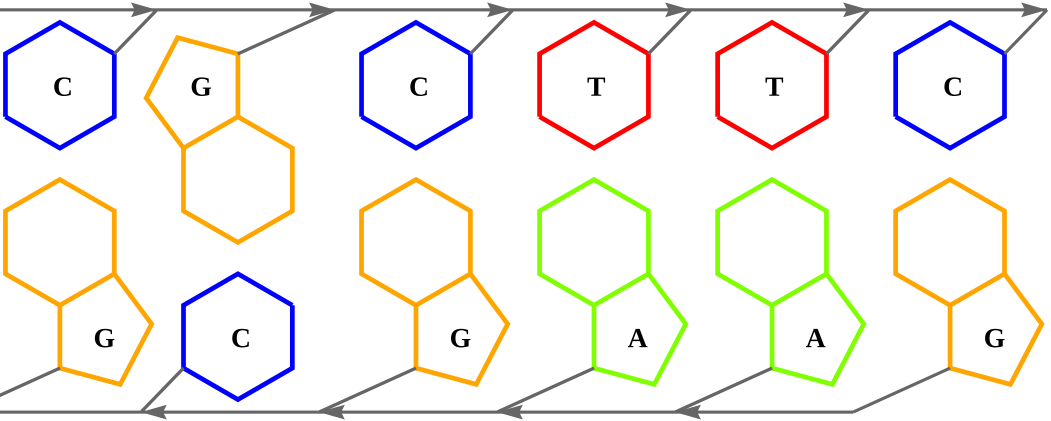

B0220SER
T
A
T
C
G
T
G (7)
A
T
A
G
C
A
C


B0221ARG
B0222ALA
A (2)
A (1)
A (1)
C
G
C
T (1)
T (2)
T (1)
G (11)
C (7)
G
V:B225PHE.CD2=C7
H:B201ARG.NH1=N7


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


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


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


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