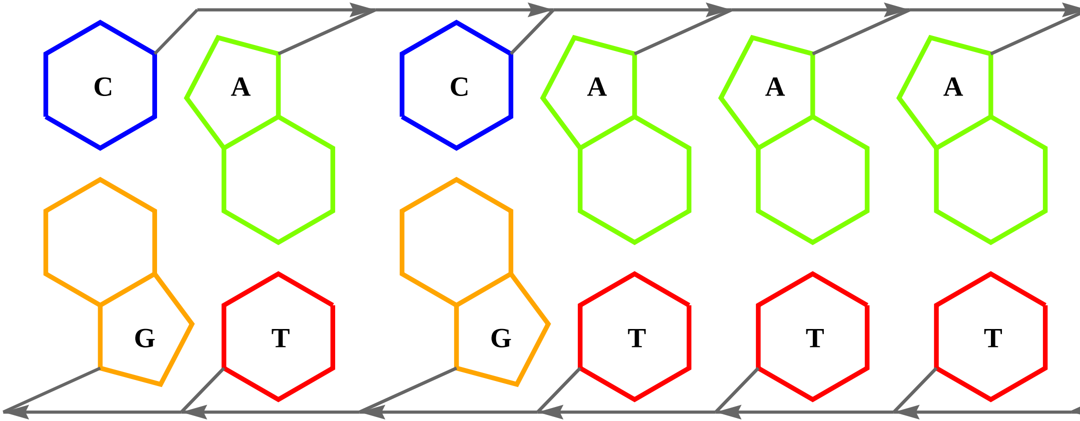
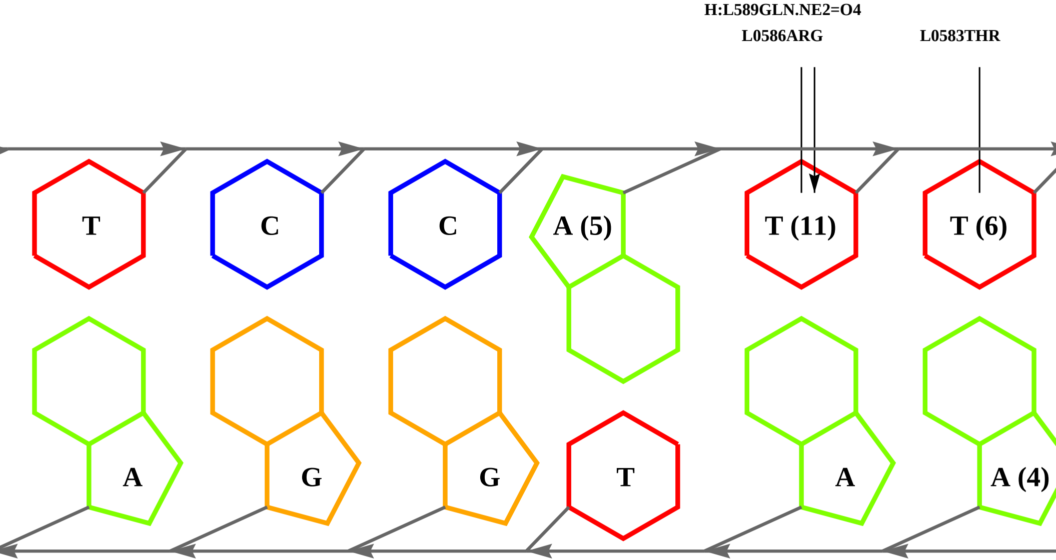
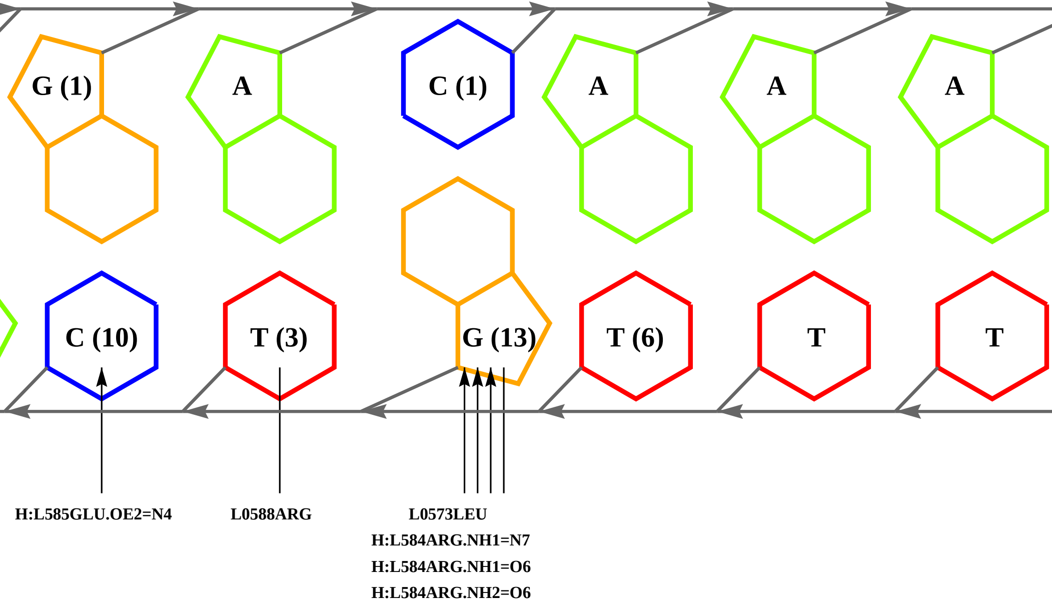
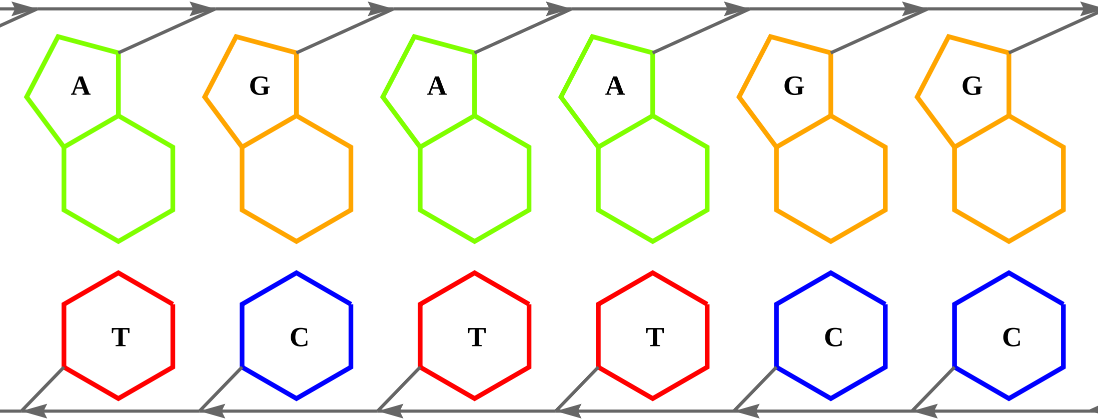
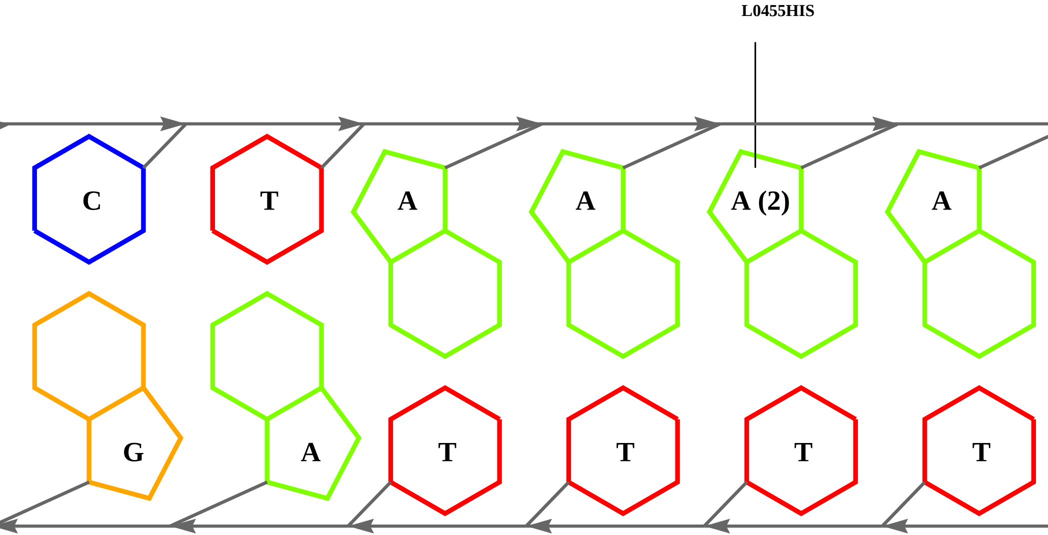
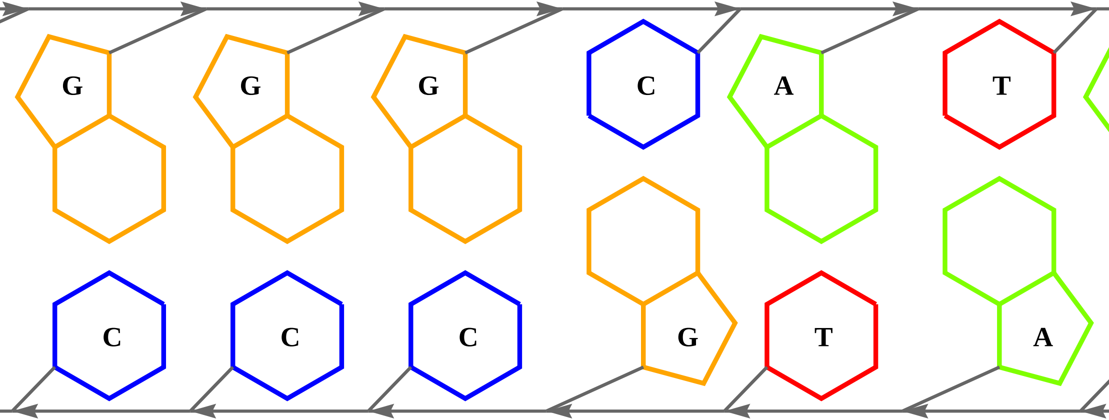

C
A
C
A
A
A
G
T
G
T
T
T

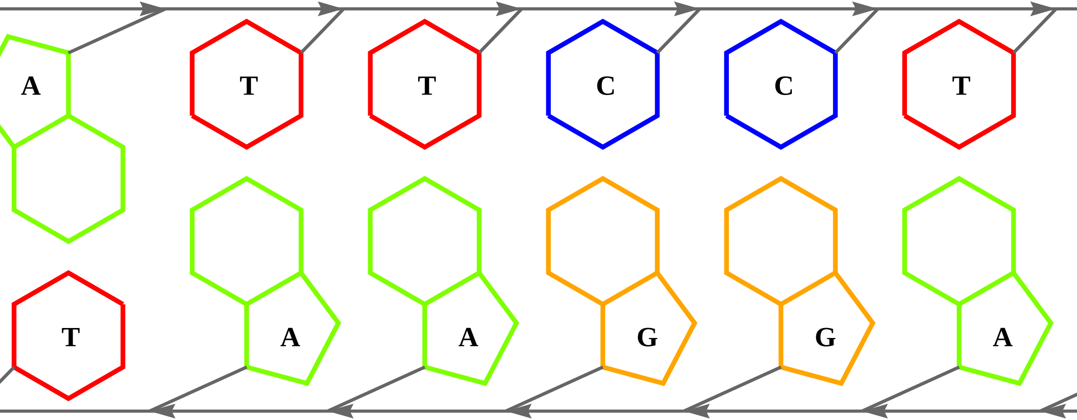

H:L589GLN.NE2=O4
L0586ARG
L0583THR
T
C
C
A (5)
T (11)
T (6)
A
G
G
T
A
A (4)

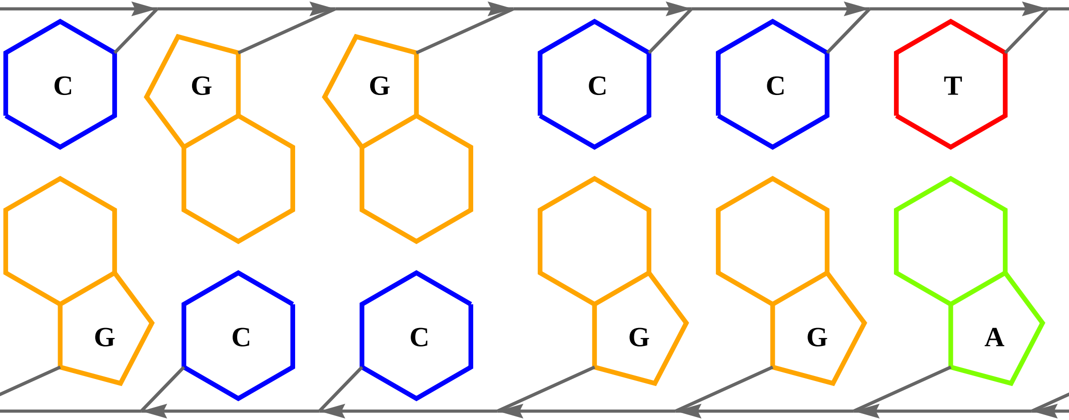

G (1)
A
C (1)
A
A
A
C (10)
T (3)
G (13)
T (6)
T
T
H:L585GLU.OE2=N4
L0588ARG
L0573LEU
H:L584ARG.NH1=N7
H:L584ARG.NH1=O6
H:L584ARG.NH2=O6

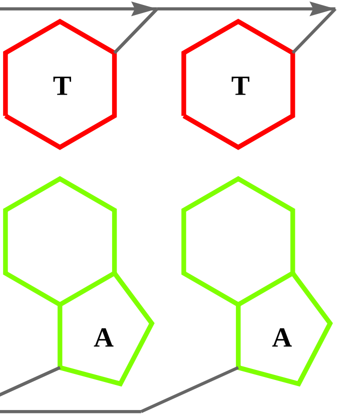

A
G
A
A
G
G
T
C
T
T
C
C


L0455HIS
C
T
A
A
A (2)
A
G
A
T
T
T
T


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


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


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


T
T
A
A