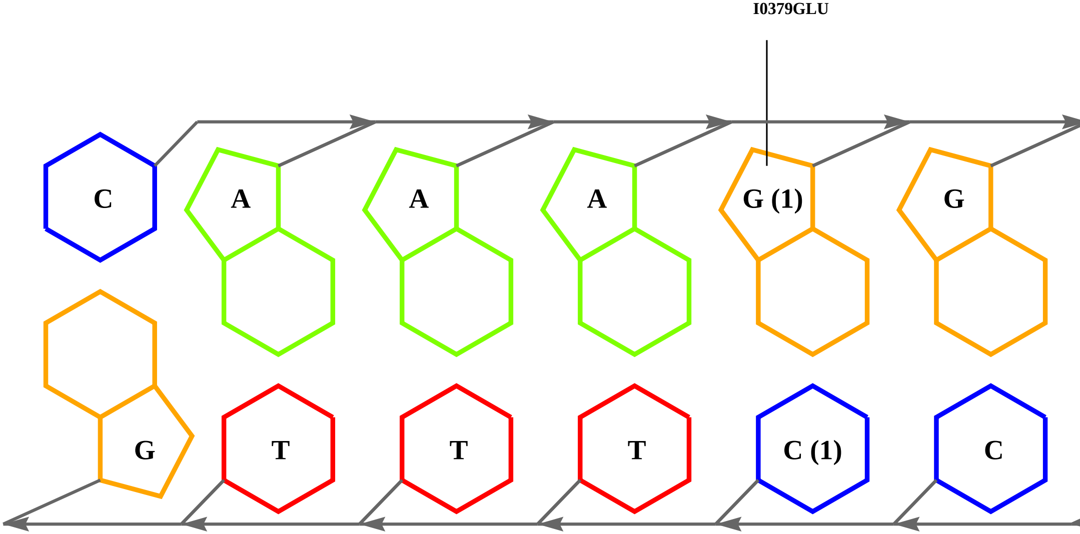
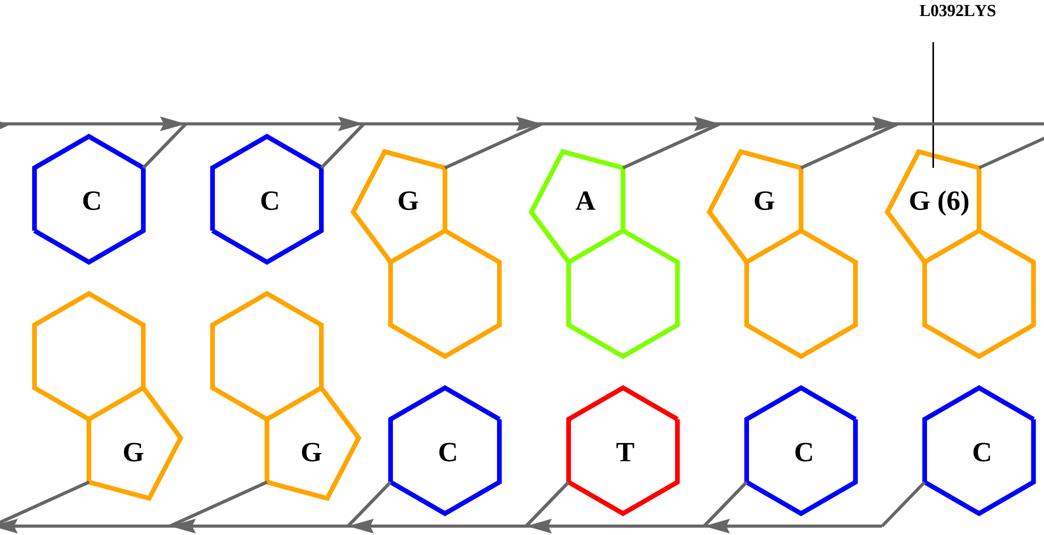
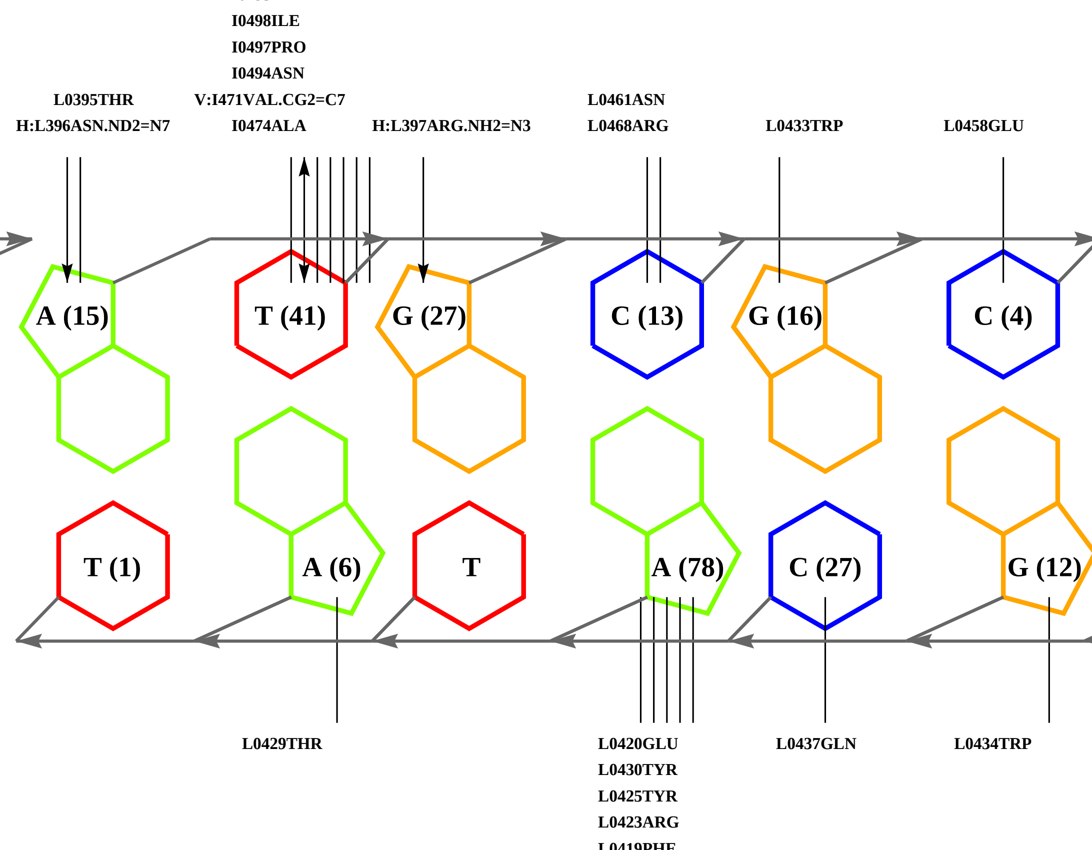
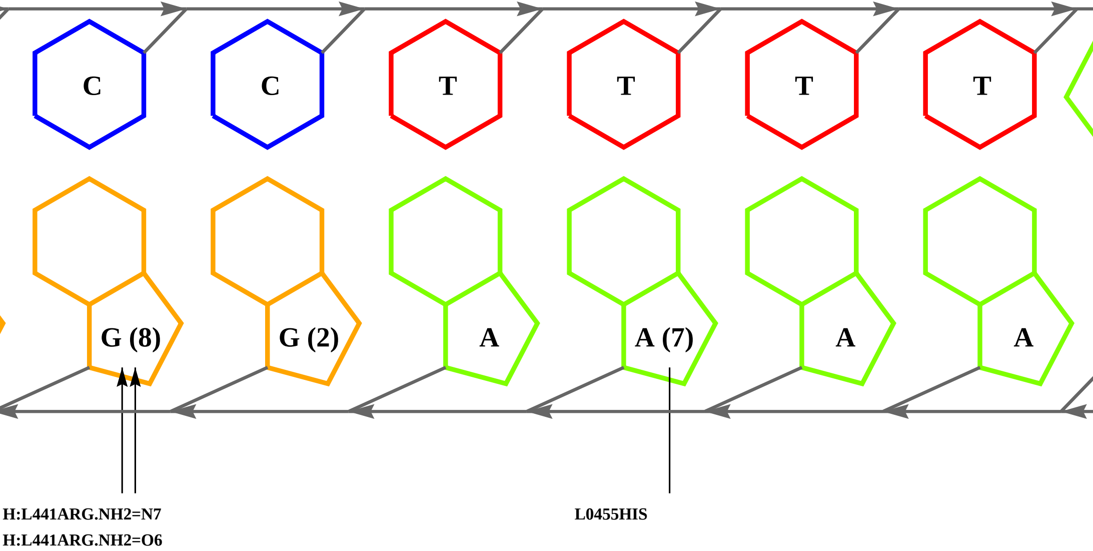
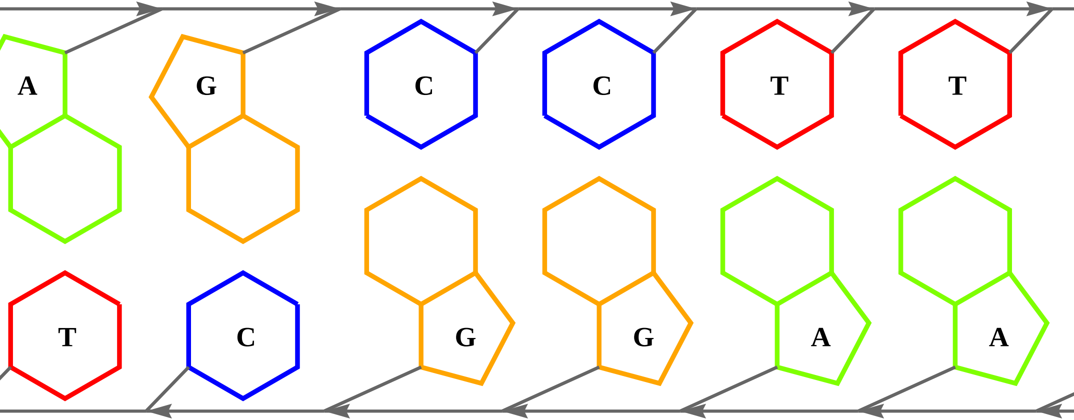
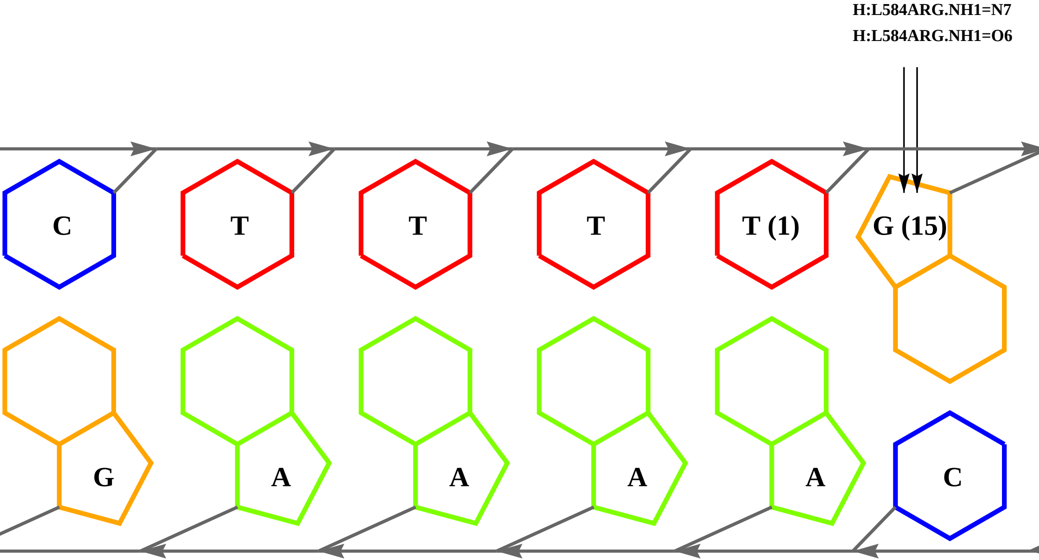

I0379GLU
C
A
A
A
G (1)
G
G
T
T
T
C (1)
C

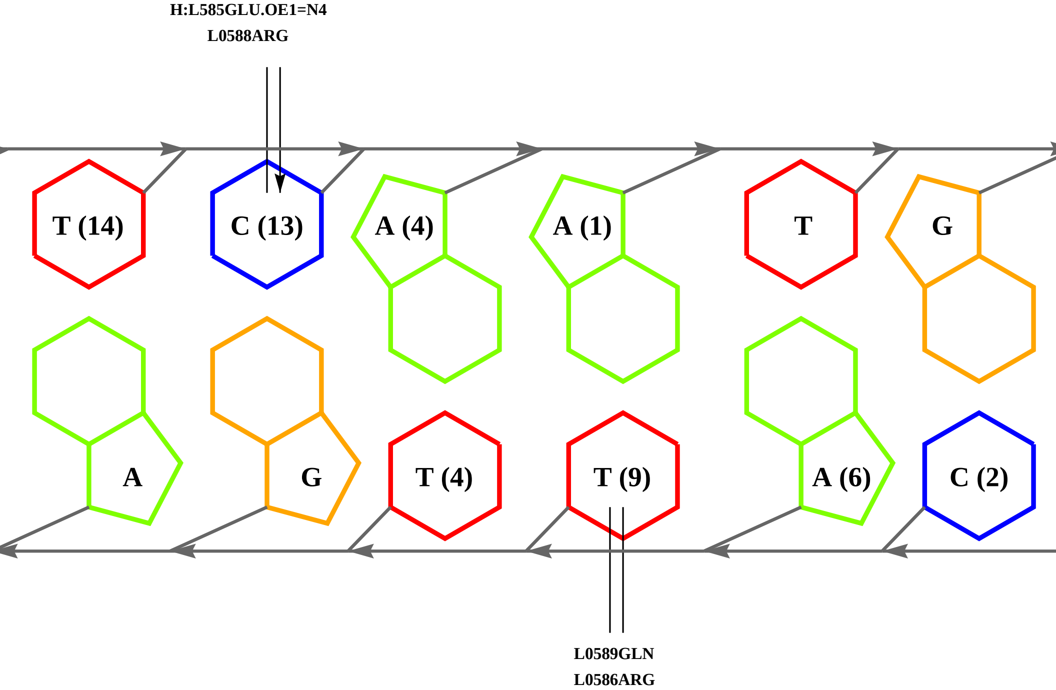

L0392LYS
C
C
G
A
G
G (6)
G
G
C
T
C
C

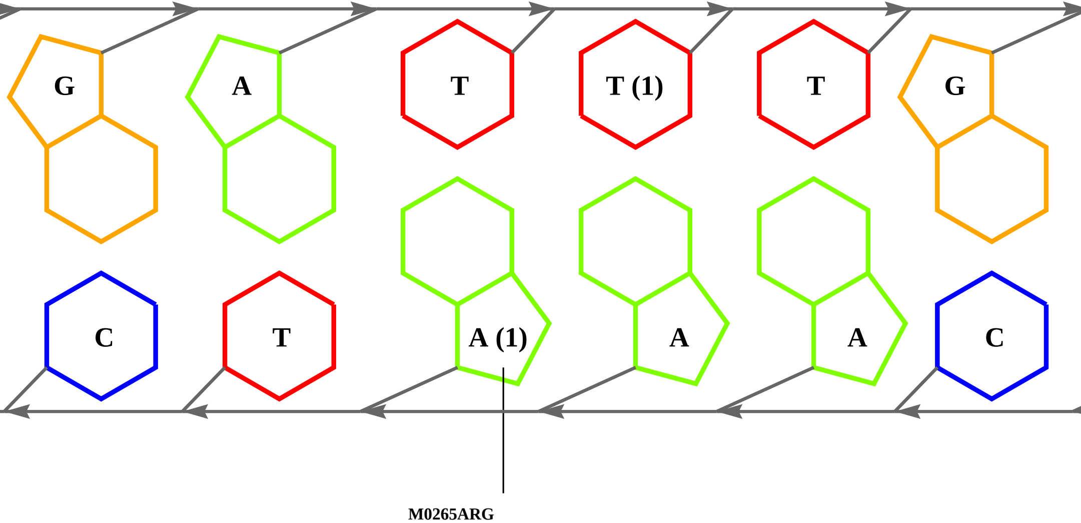

I0498ILE
I0497PRO
I0494ASN
V:I471VAL.CG2=C7
I0474ALA
L0395THR
H:L396ASN.ND2=N7
H:L397ARG.NH2=N3
L0461ASN
L0468ARG
L0433TRP
L0458GLU
A (15)
T (41)
G (27)
C (13)
G (16)
C (4)
T (1)
A (6)
T
A (78)
C (27)
G (12)
L0429THR
L0420GLU
L0430TYR
L0425TYR
L0423ARG
L0419PHE
L0437GLN
L0434TRP

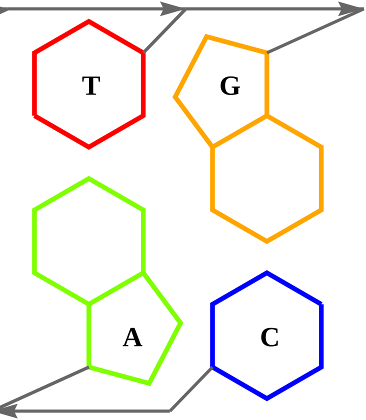

C
C
T
T
T
T
G (8)
G (2)
A
A (7)
A
A
H:L441ARG.NH2=N7
H:L441ARG.NH2=O6
L0455HIS


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


H:L584ARG.NH1=N7
H:L584ARG.NH1=O6
C
T
T
T
T (1)
G (15)
G
A
A
A
A
C


H:L585GLU.OE1=N4
L0588ARG
T (14)
C (13)
A (4)
A (1)
T
G
A
G
T (4)
T (9)
A (6)
C (2)
L0589GLN
L0586ARG


G
A
T
T (1)
T
G
C
T
A (1)
A
A
C
M0265ARG


T
G
A
C