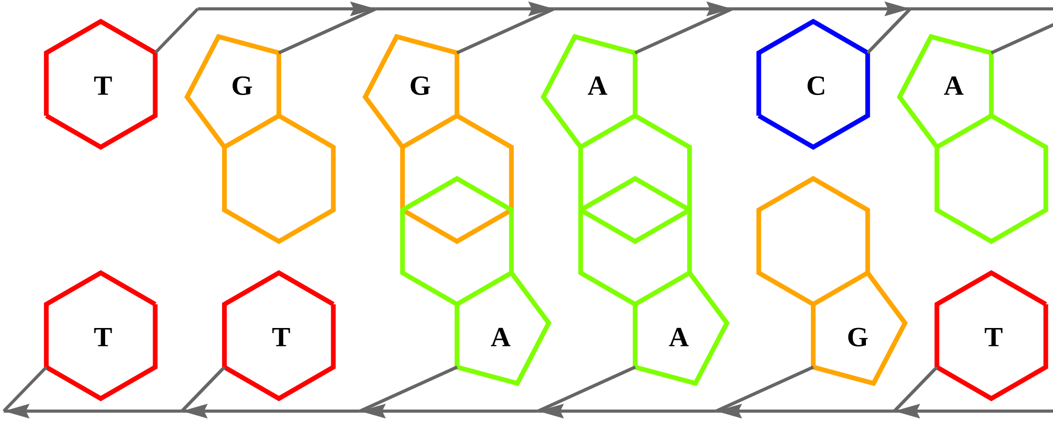
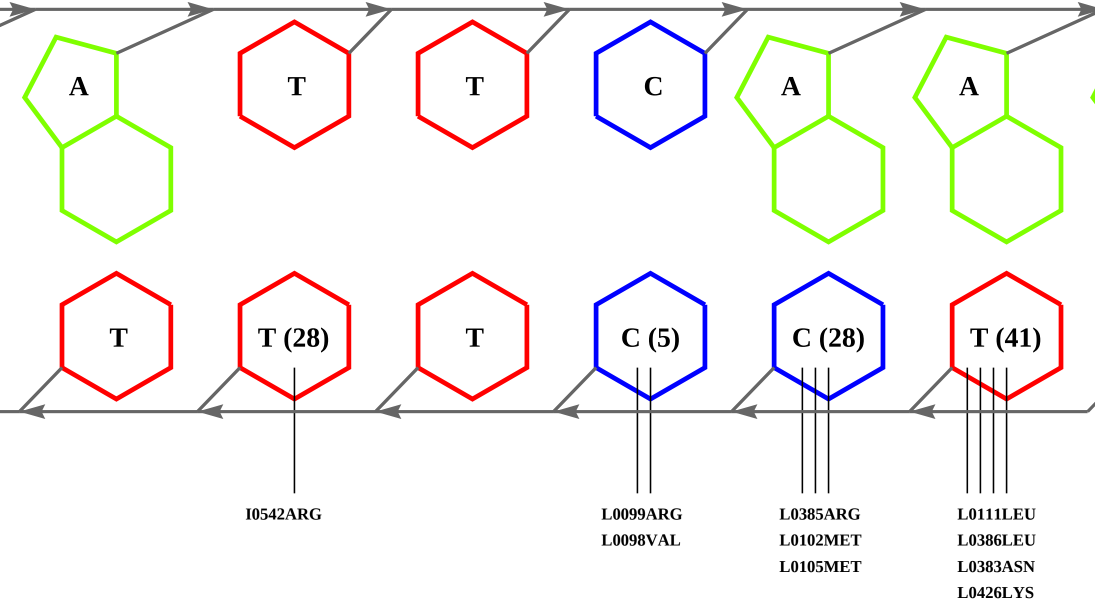
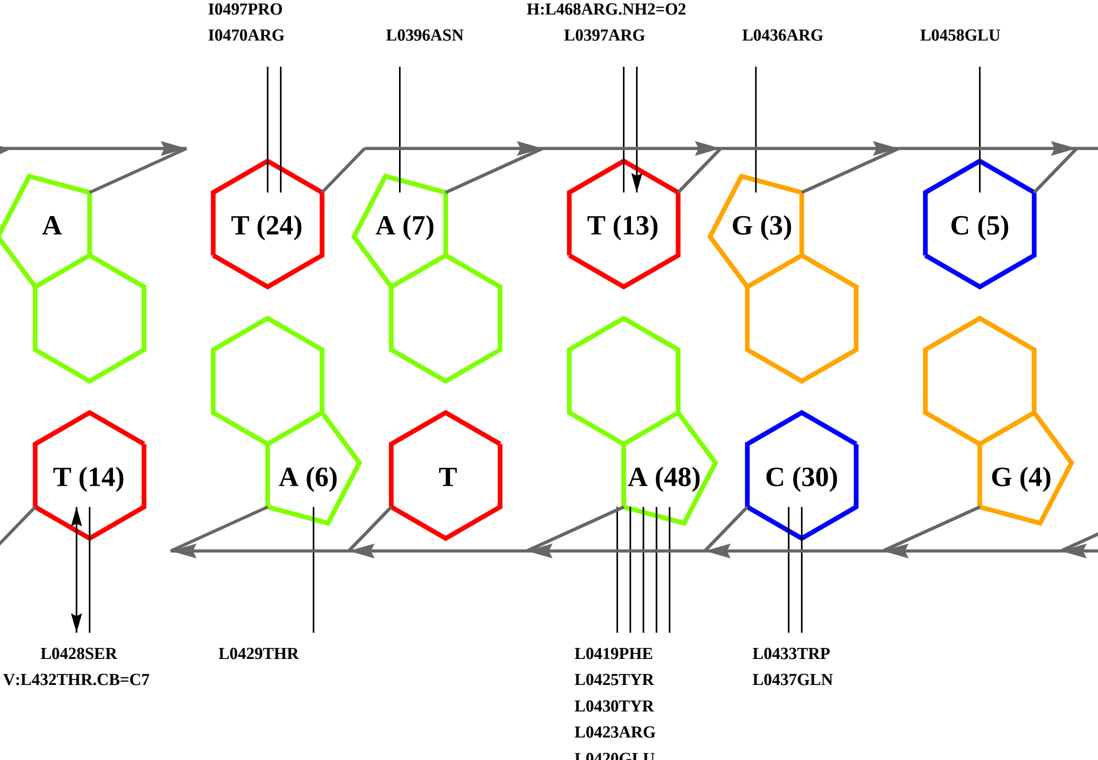
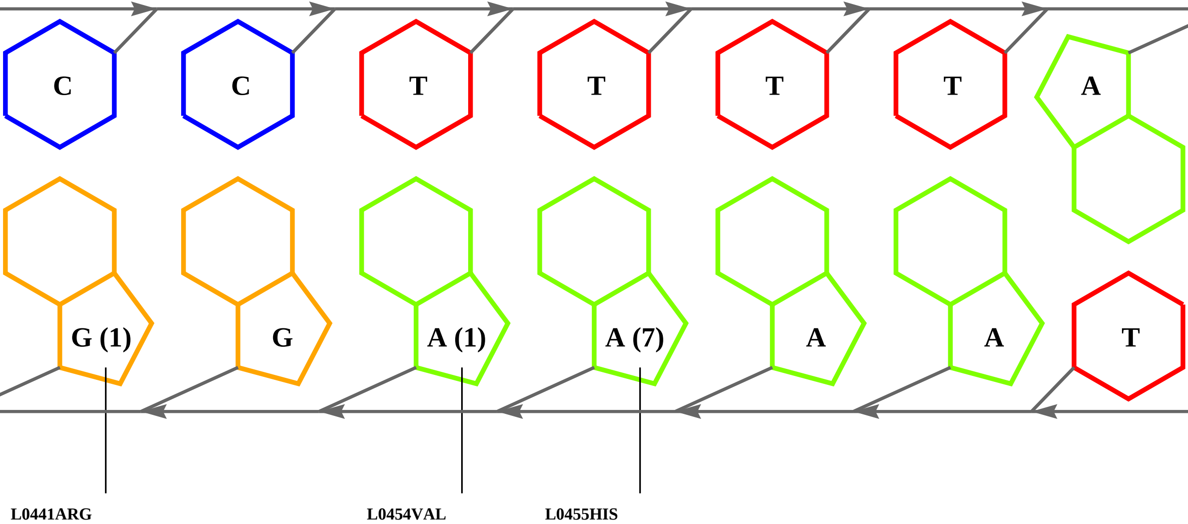
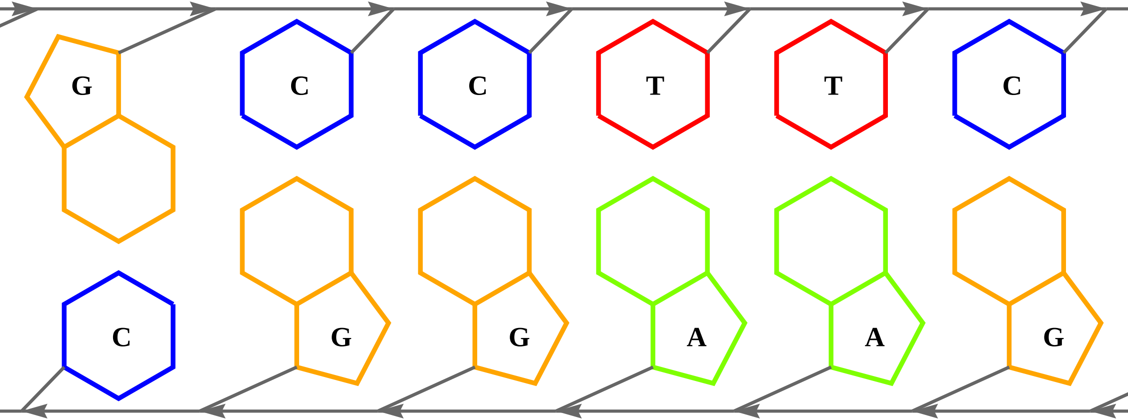
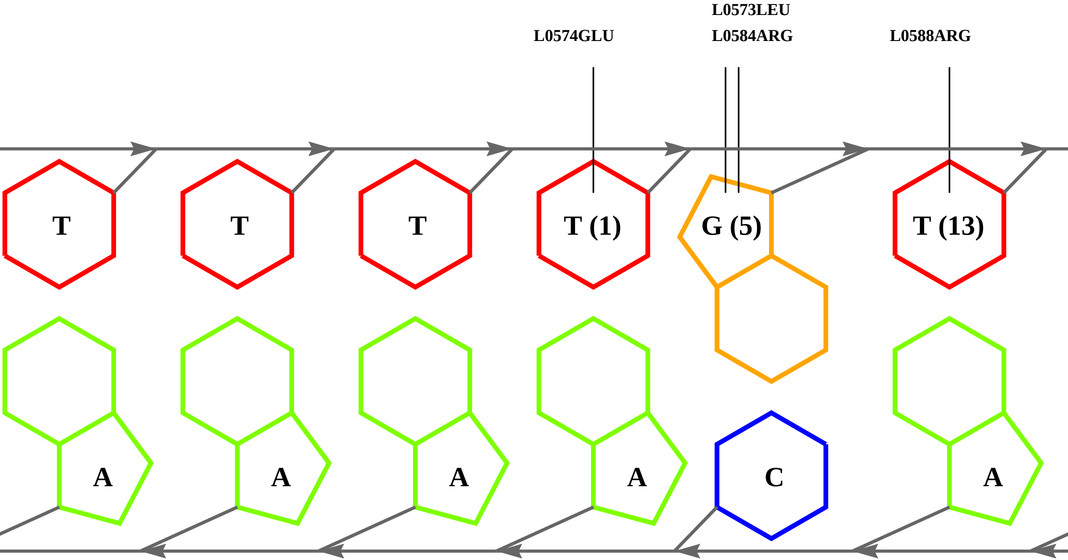

T
G
G
A
C
A
T
T
A
A
G
T

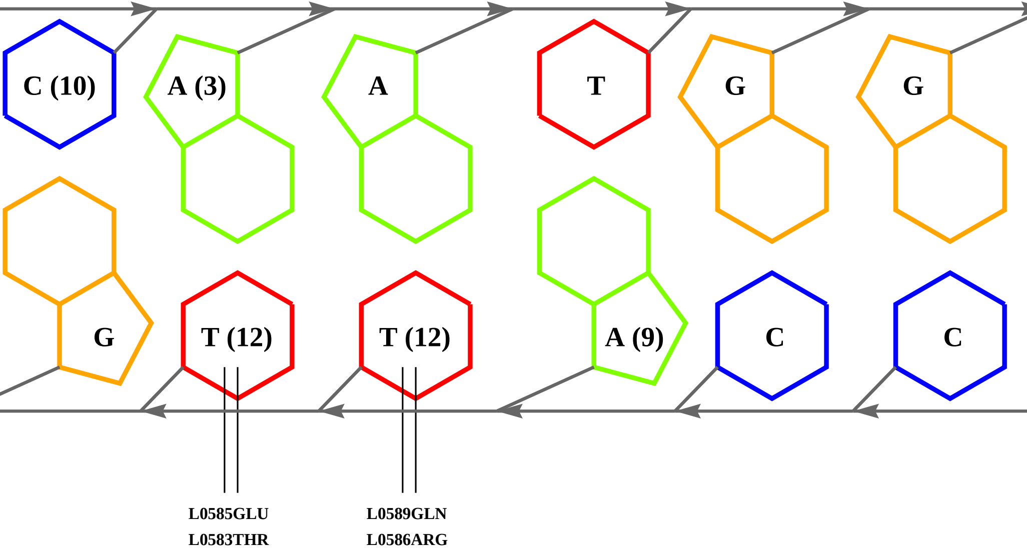

A
T
T
C
A
A
T
T (28)
T
C (5)
C (28)
T (41)
I0542ARG
L0099ARG
L0098VAL
L0385ARG
L0102MET
L0105MET
L0111LEU
L0386LEU
L0383ASN
L0426LYS

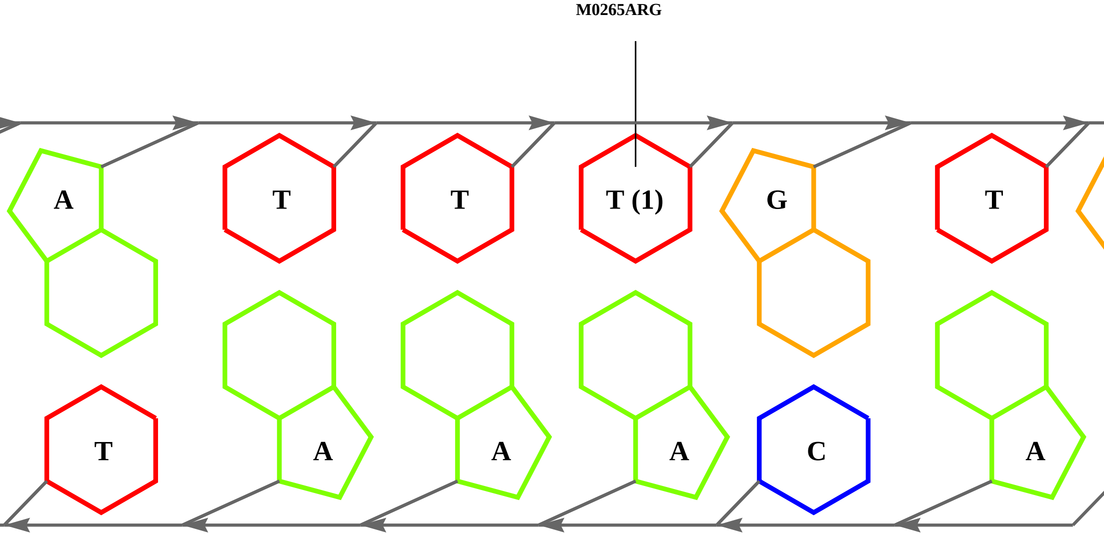

I0497PRO
I0470ARG
L0396ASN
H:L468ARG.NH2=O2
L0397ARG
L0436ARG
L0458GLU
A
T (24)
A (7)
T (13)
G (3)
C (5)
T (14)
A (6)
T
A (48)
C (30)
G (4)
L0428SER
V:L432THR.CB=C7
L0429THR
L0419PHE
L0425TYR
L0430TYR
L0423ARG
L0420GLU
L0433TRP
L0437GLN


C
C
T
T
T
T
A
G (1)
G
A (1)
A (7)
A
A
T
L0441ARG
L0454VAL
L0455HIS


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


L0573LEU
L0574GLU
L0584ARG
L0588ARG
T
T
T
T (1)
G (5)
T (13)
A
A
A
A
C
A


C (10)
A (3)
A
T
G
G
G
T (12)
T (12)
A (9)
C
C
L0585GLU
L0583THR
L0589GLN
L0586ARG


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

G
C