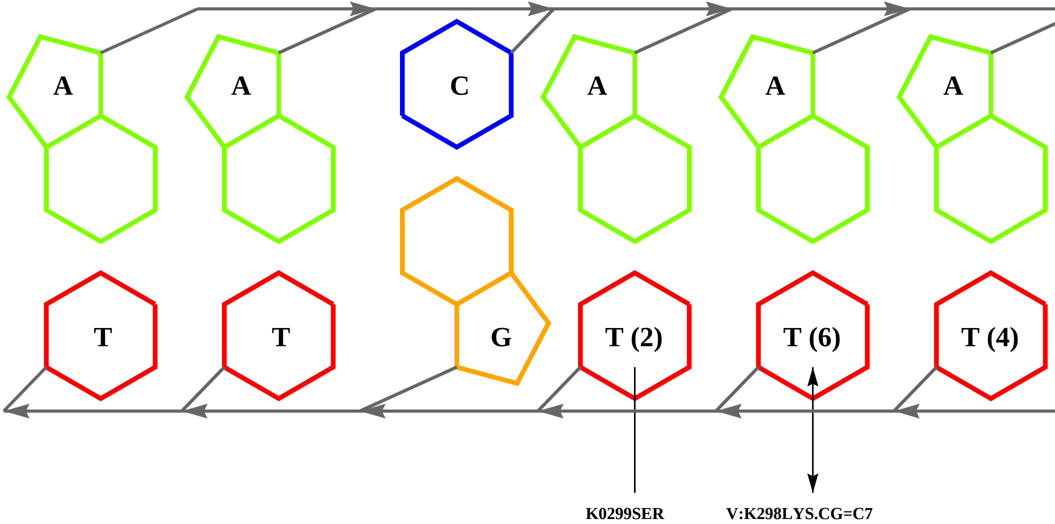
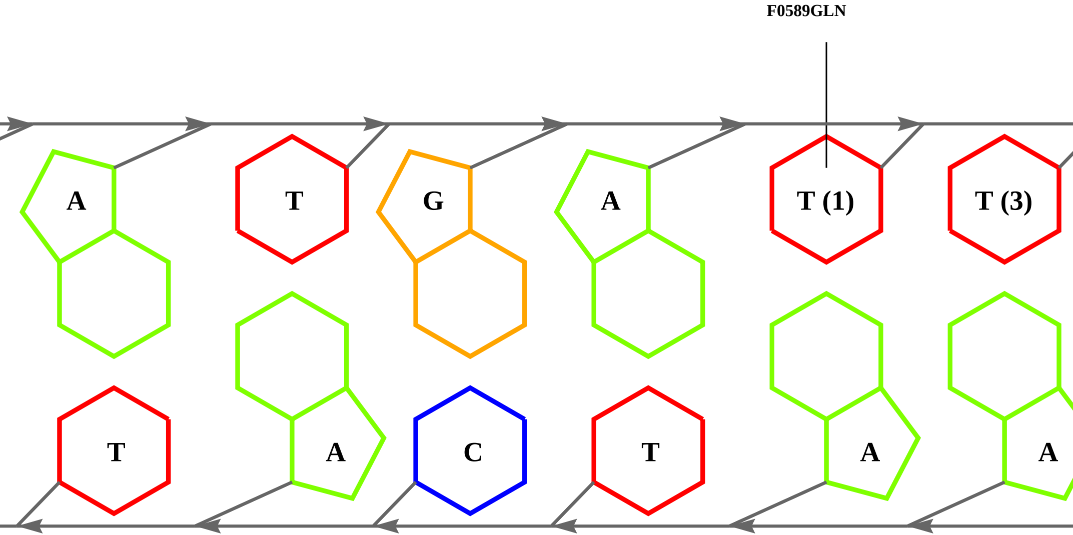
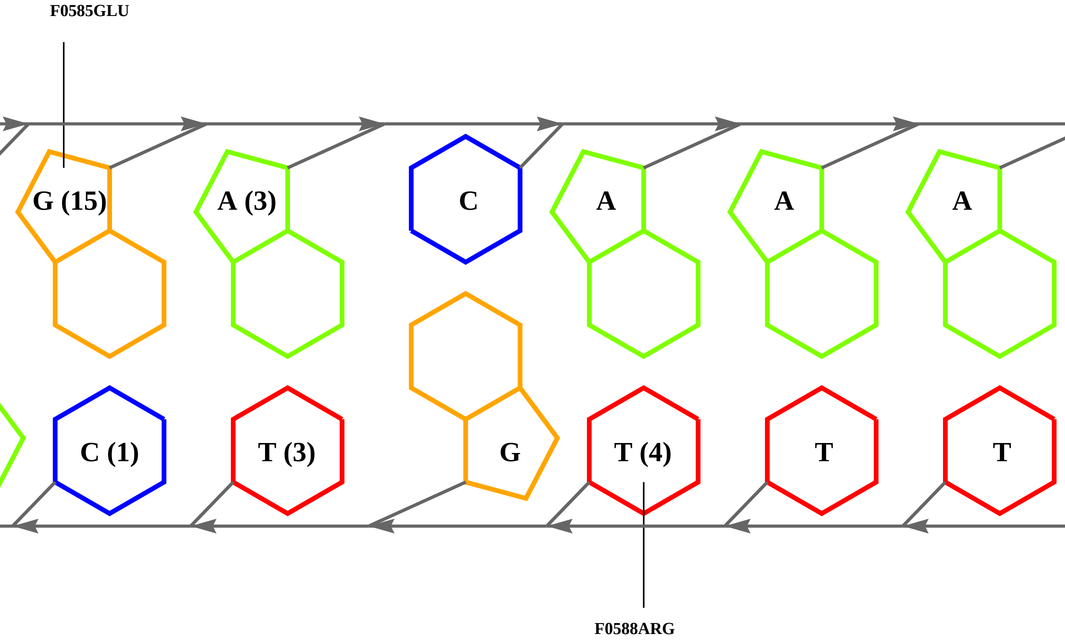
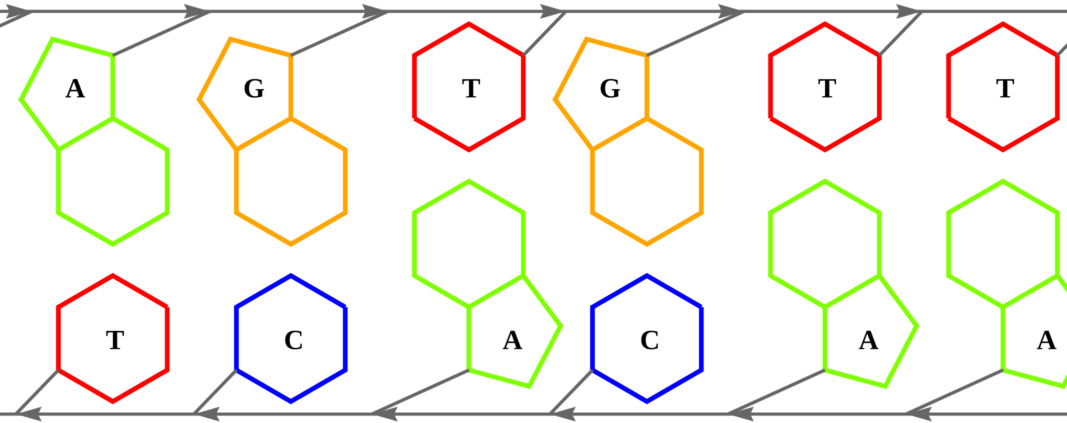
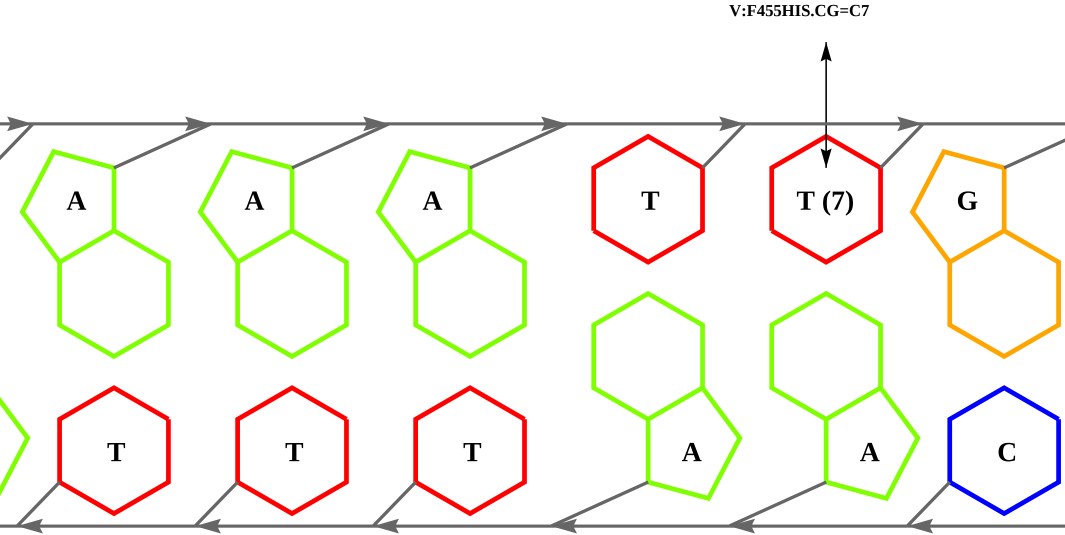
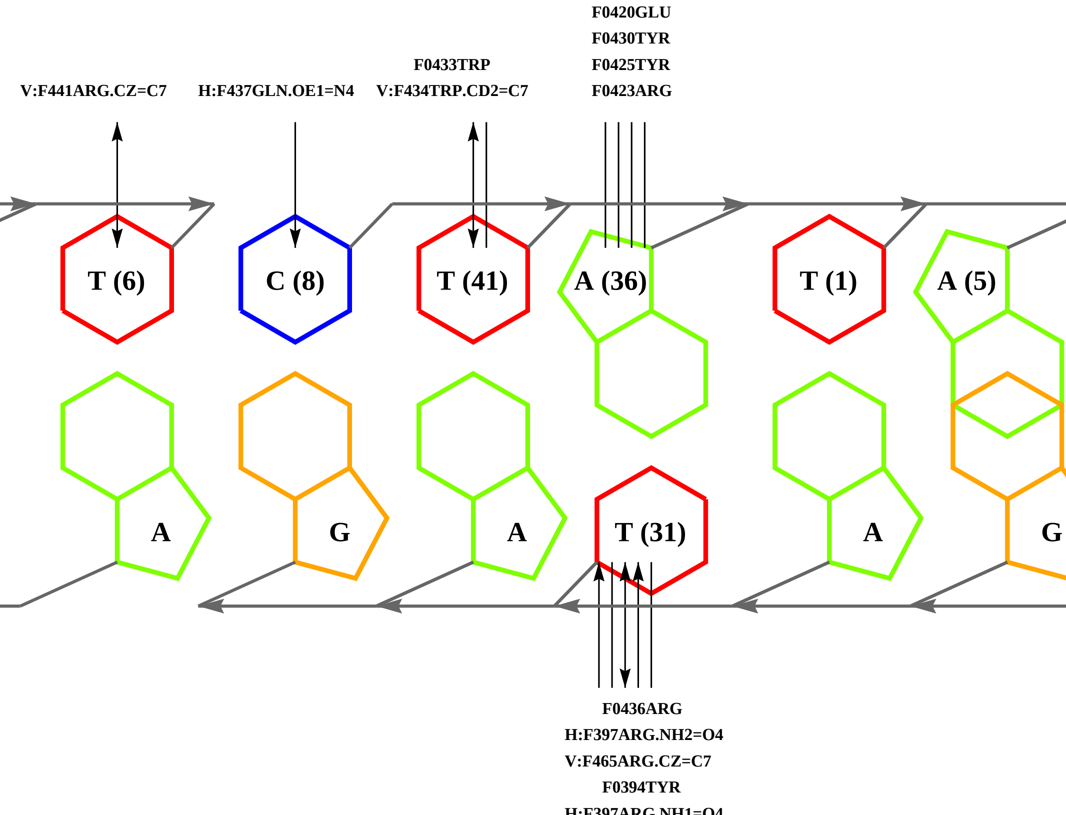

A
A
C
A
A
A
T
T
G
T (2)
T (6)
T (4)
K0299SER
V:K298LYS.CG=C7

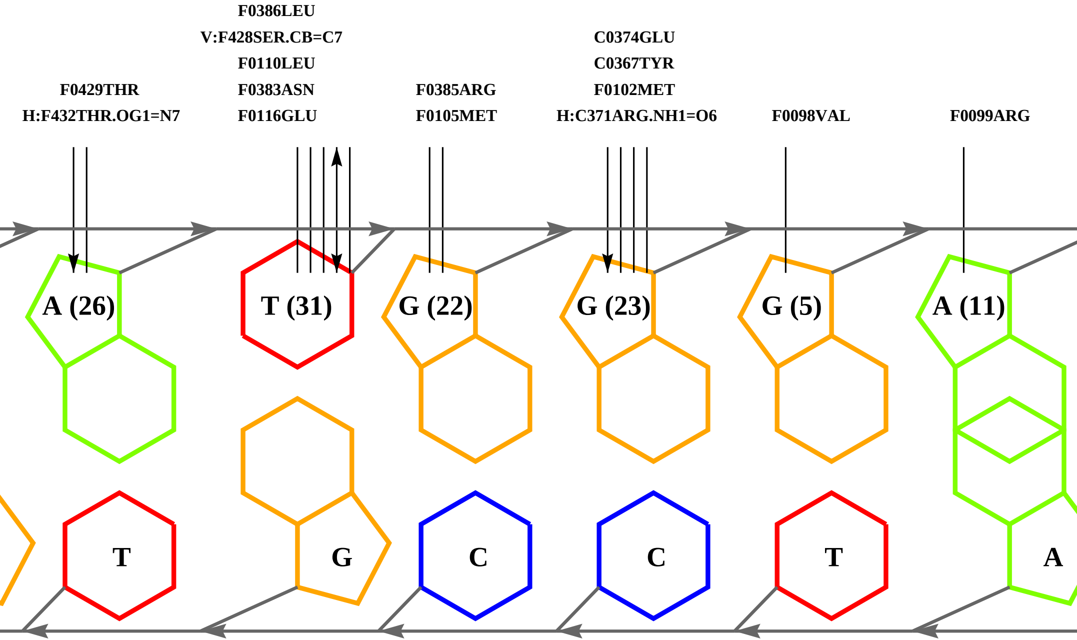

F0589GLN
A
T
G
A
T (1)
T (3)
T
A
C
T
A
A

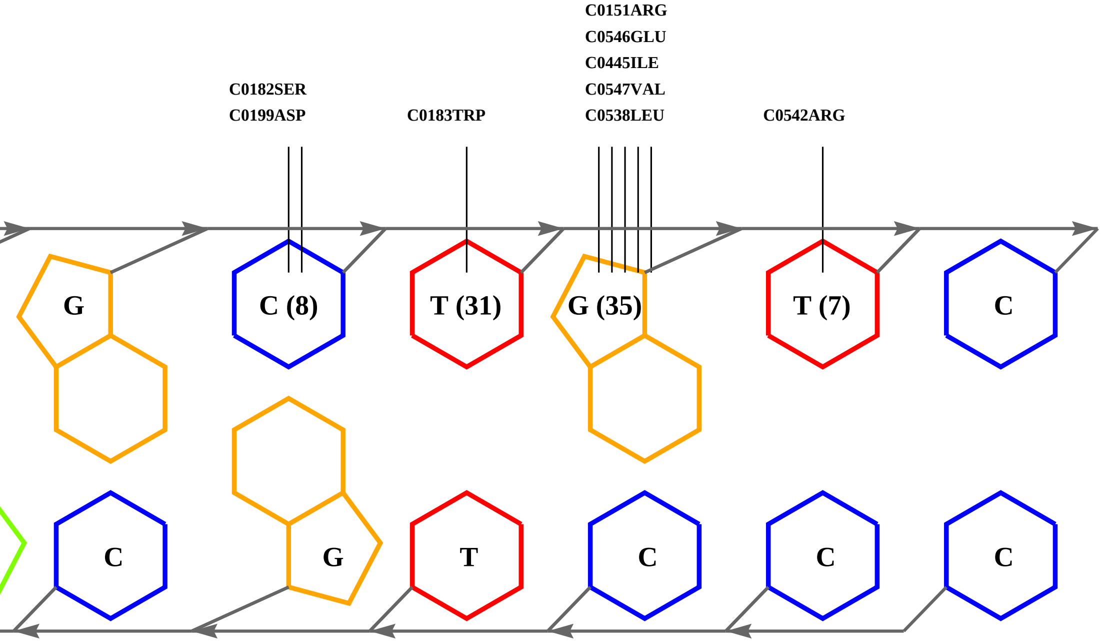

F0585GLU
G (15)
A (3)
C
A
A
A
C (1)
T (3)
G
T (4)
T
T
F0588ARG


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


V:F455HIS.CG=C7
A
A
A
T
T (7)
G
T
T
T
A
A
C


F0420GLU
F0430TYR
F0425TYR
F0423ARG
F0433TRP
V:F441ARG.CZ=C7
H:F437GLN.OE1=N4
V:F434TRP.CD2=C7
T (6)
C (8)
T (41)
A (36)
T (1)
A (5)
A
G
A
T (31)
A
G
F0436ARG
H:F397ARG.NH2=O4
V:F465ARG.CZ=C7
F0394TYR
H:F397ARG.NH1=O4


F0386LEU
V:F428SER.CB=C7
F0110LEU
F0383ASN
F0116GLU
C0374GLU
C0367TYR
F0102MET
H:C371ARG.NH1=O6
F0429THR
H:F432THR.OG1=N7
F0385ARG
F0105MET
F0098VAL
F0099ARG
A (26)
T (31)
G (22)
G (23)
G (5)
A (11)
T
G
C
C
T
A


C0151ARG
C0546GLU
C0445ILE
C0547VAL
C0182SER
C0199ASP
C0183TRP
C0538LEU
C0542ARG
G
C (8)
T (31)
G (35)
T (7)
C
C
G
T
C
C
C