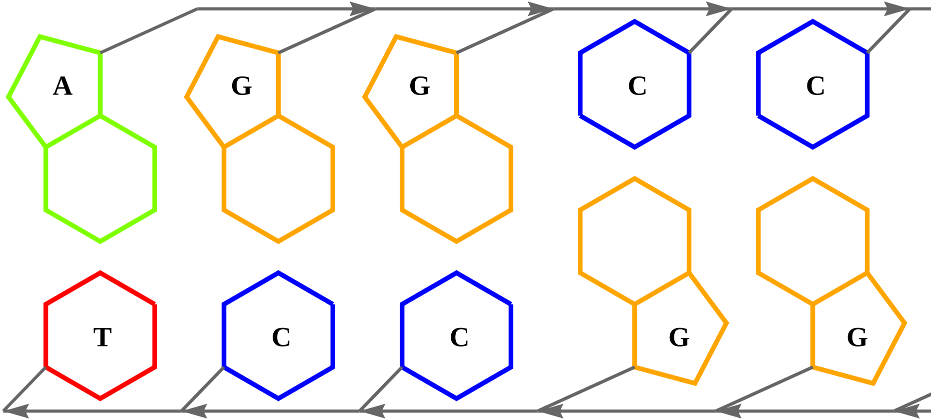
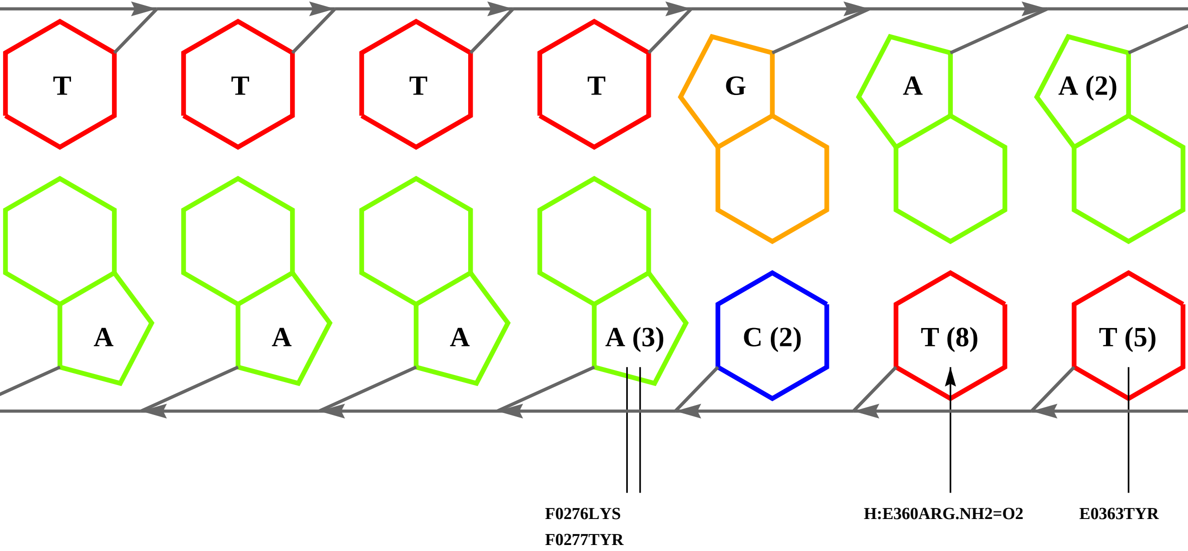
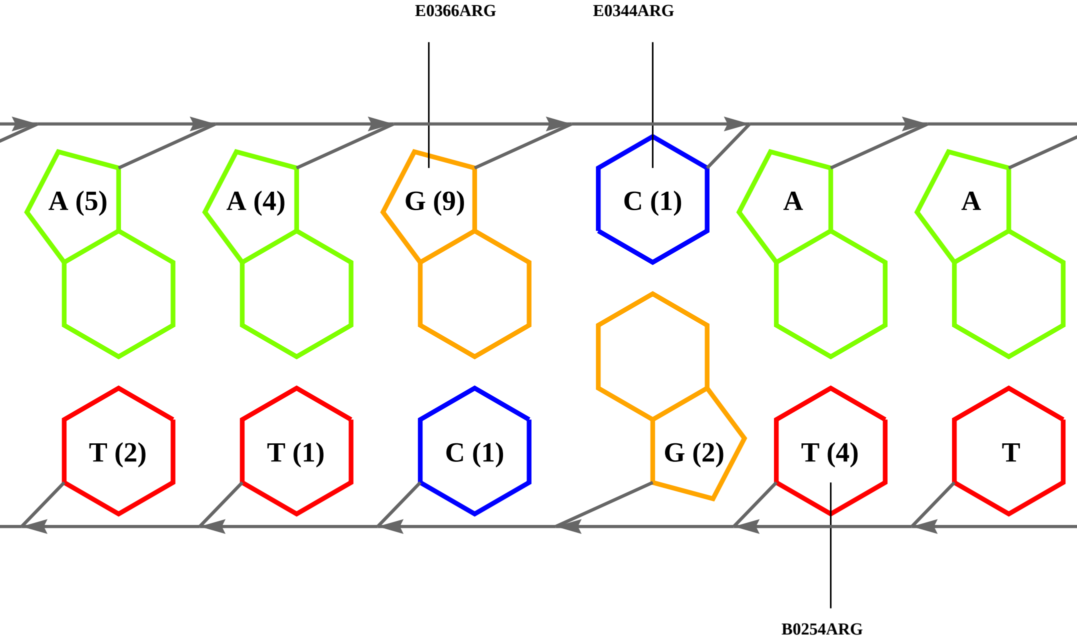
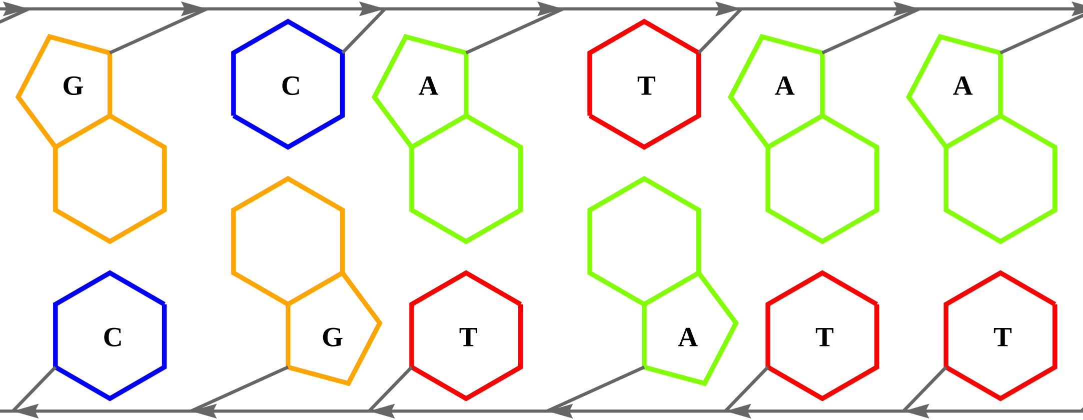
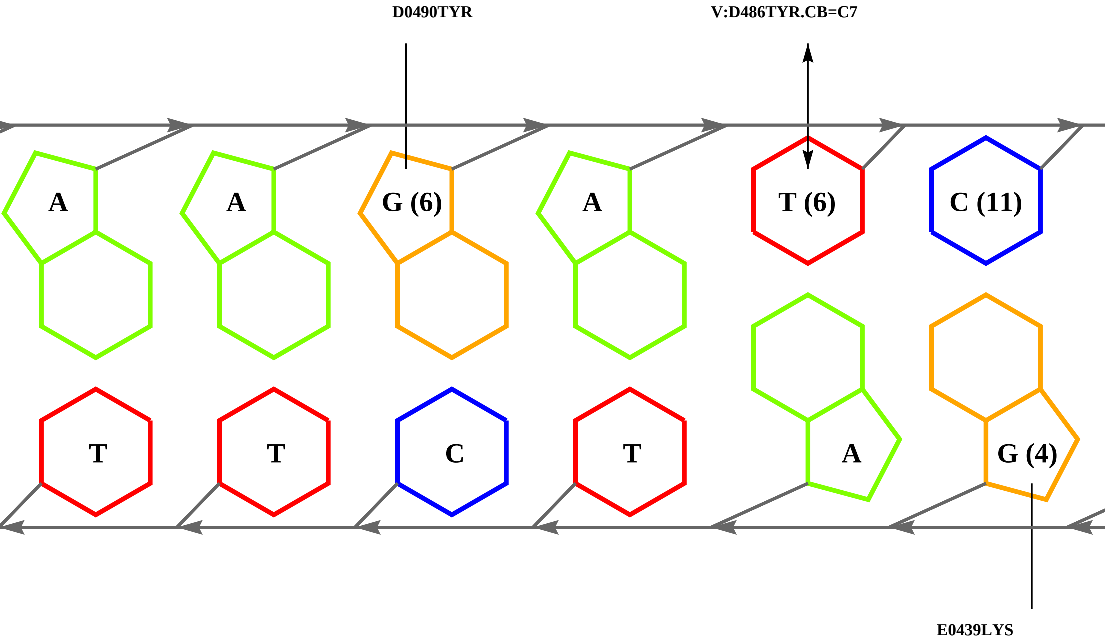
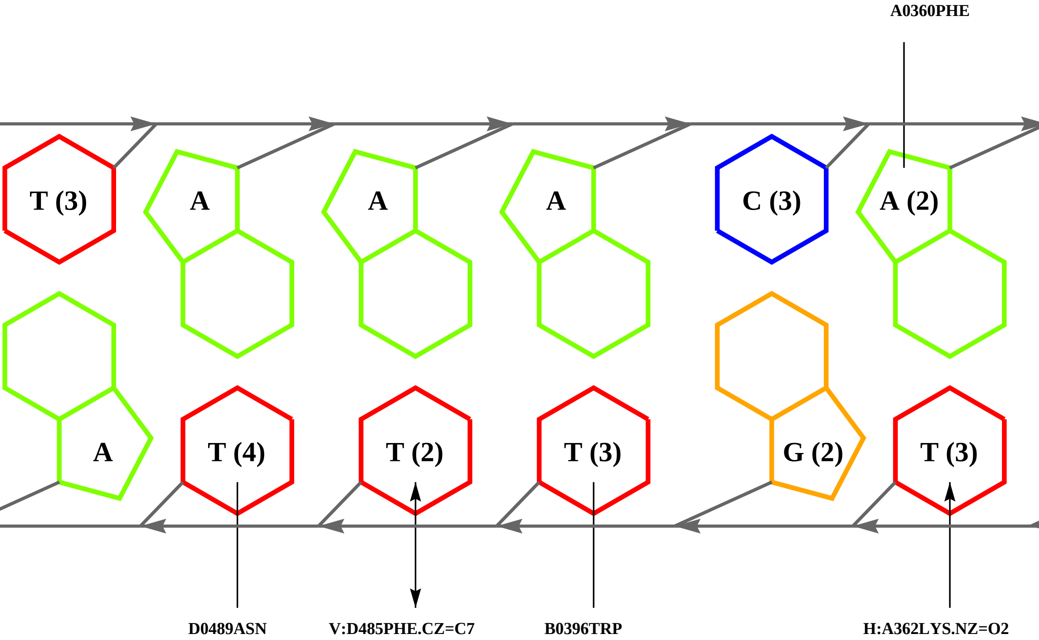

A
G
G
C
C
T
C
C
G
G

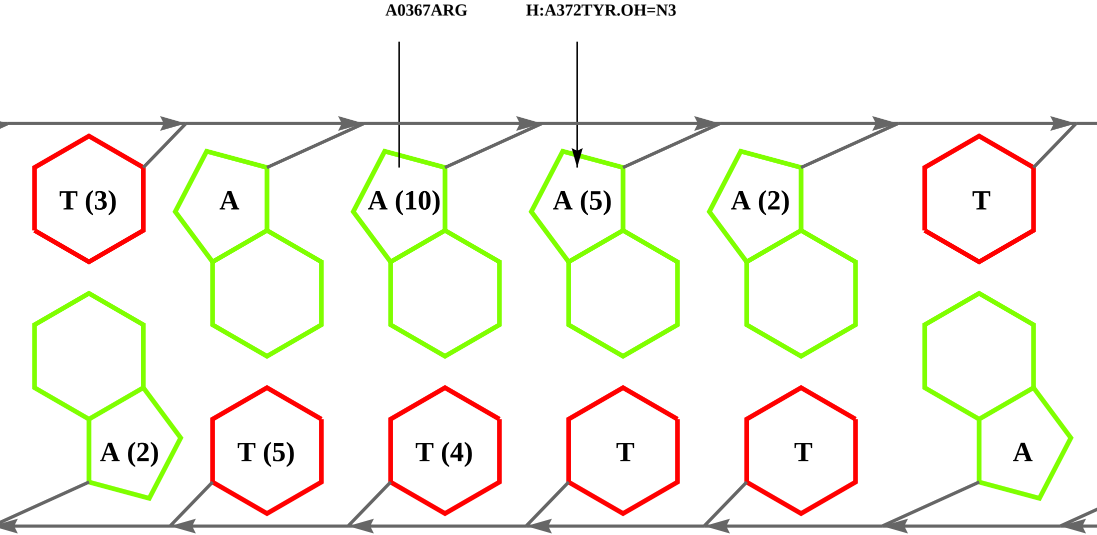

T
T
T
T
G
A
A (2)
A
A
A
A (3)
C (2)
T (8)
T (5)
F0276LYS
F0277TYR
H:E360ARG.NH2=O2
E0363TYR

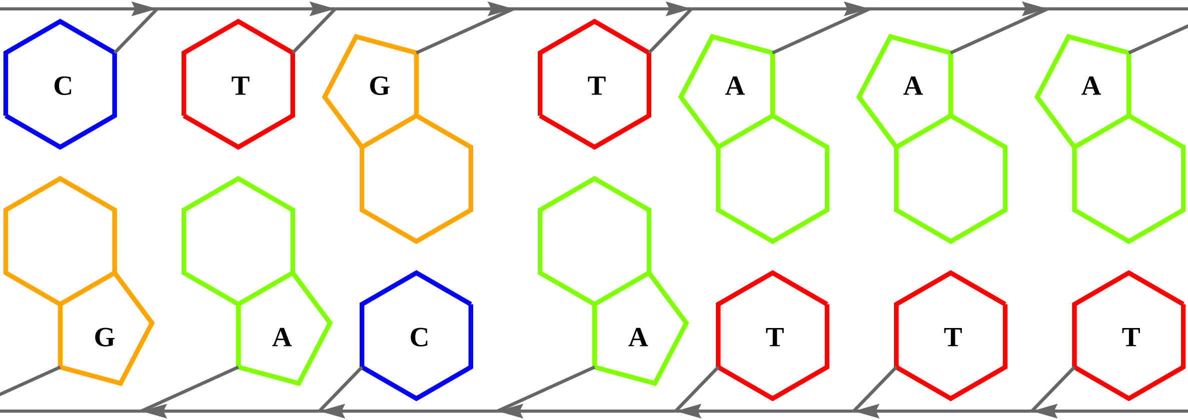

E0366ARG
E0344ARG
A (5)
A (4)
G (9)
C (1)
A
A
T (2)
T (1)
C (1)
G (2)
T (4)
T
B0254ARG

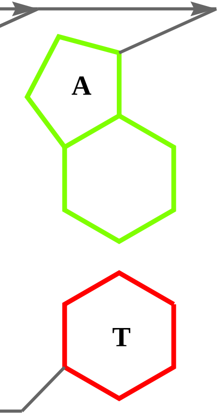

G
C
A
T
A
A
C
G
T
A
T
T


D0490TYR
V:D486TYR.CB=C7
A
A
G (6)
A
T (6)
C (11)
T
T
C
T
A
G (4)
E0439LYS


A0360PHE
T (3)
A
A
A
C (3)
A (2)
A
T (4)
T (2)
T (3)
G (2)
T (3)
D0489ASN
V:D485PHE.CZ=C7
B0396TRP
H:A362LYS.NZ=O2


A0367ARG
H:A372TYR.OH=N3
T (3)
A
A (10)
A (5)
A (2)
T
A (2)
T (5)
T (4)
T
T
A


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


A
T