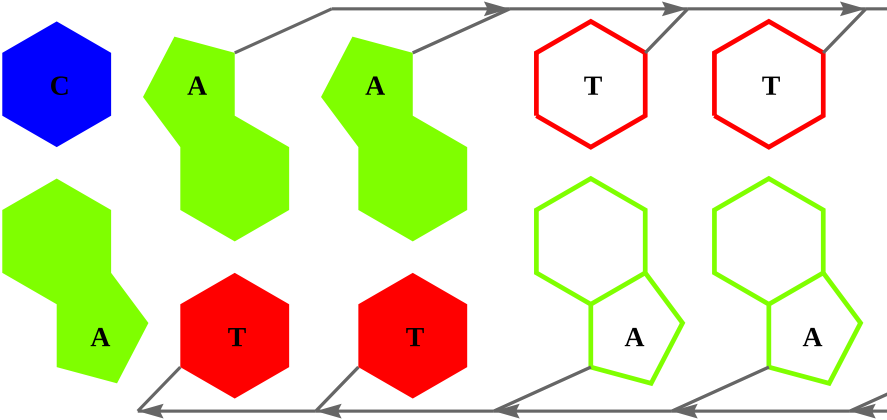
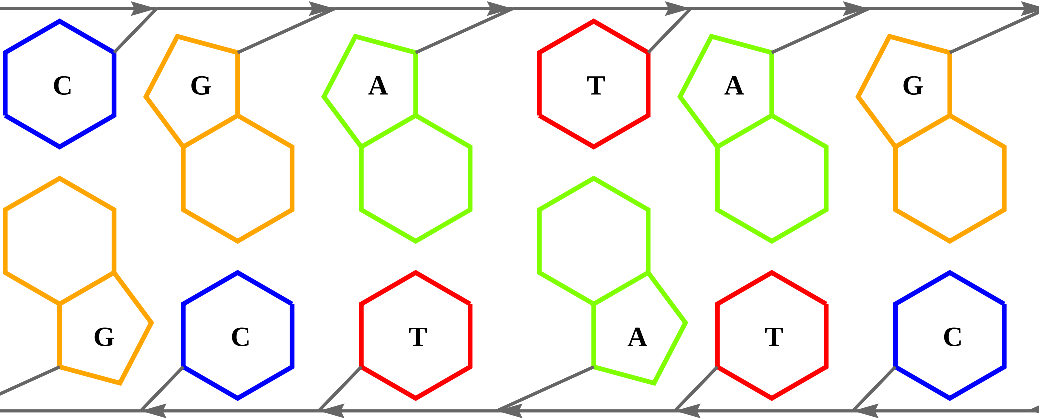

C
A
A
T
T
A
T
T
A
A


C
G
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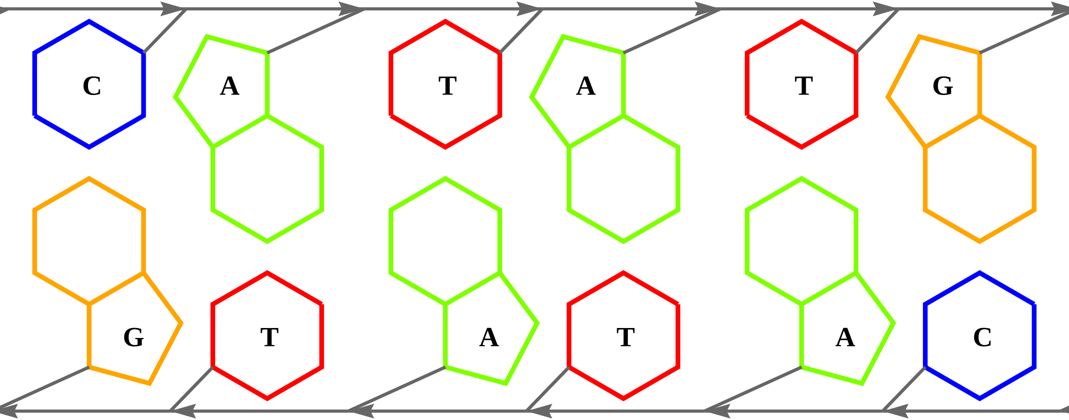
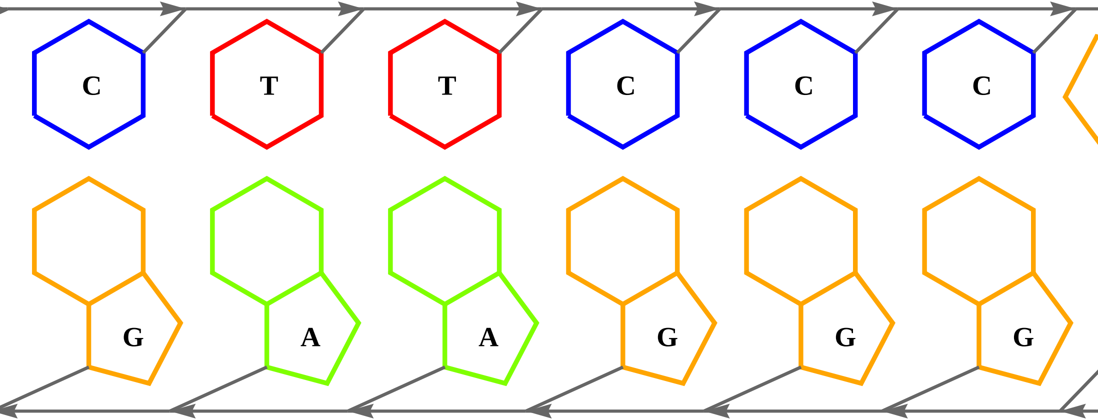
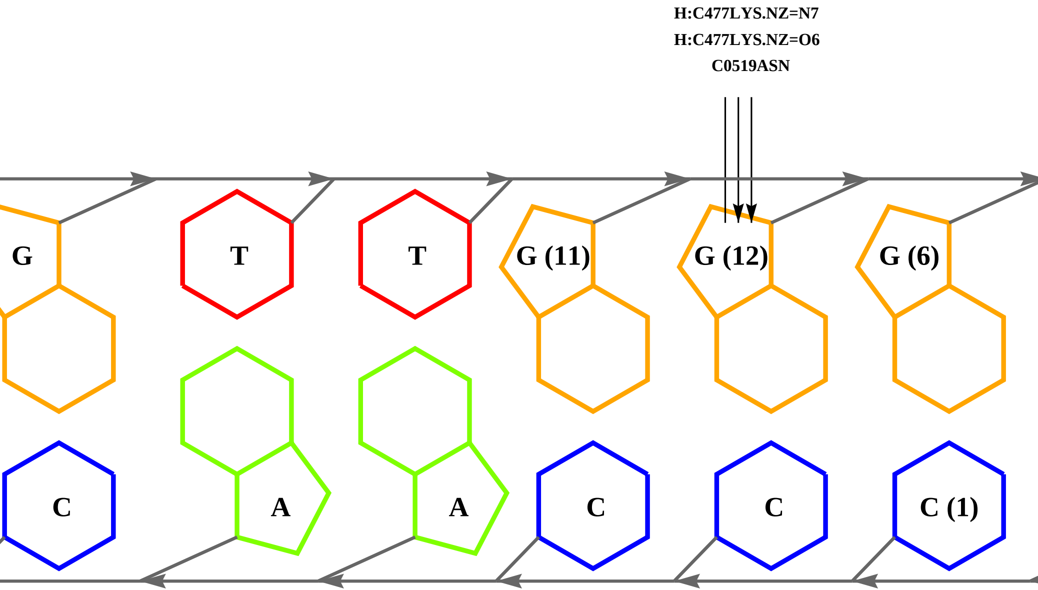
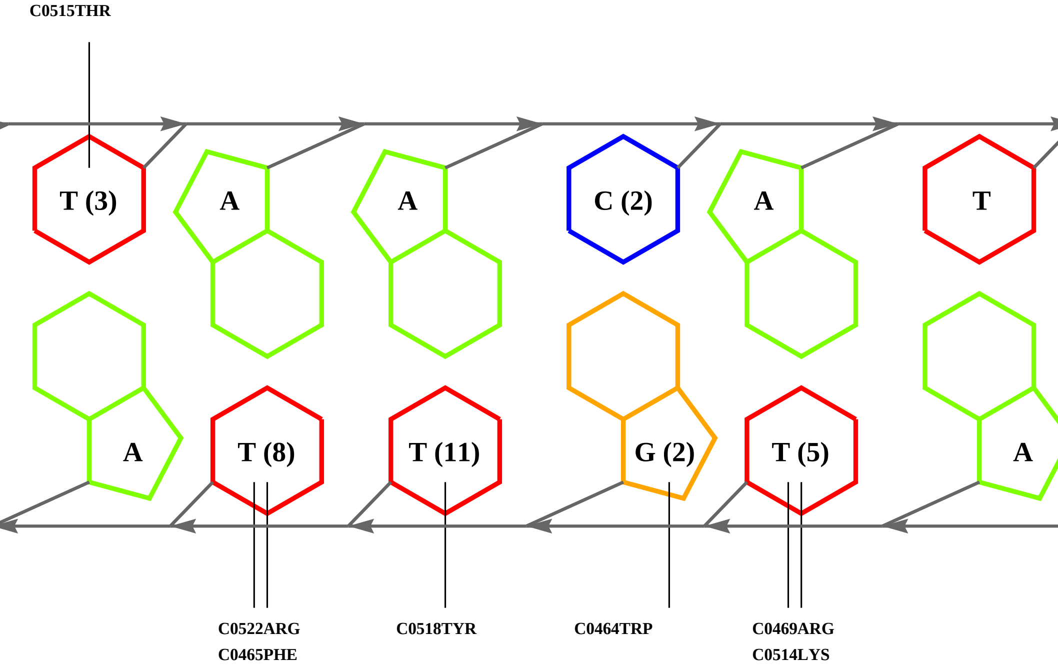
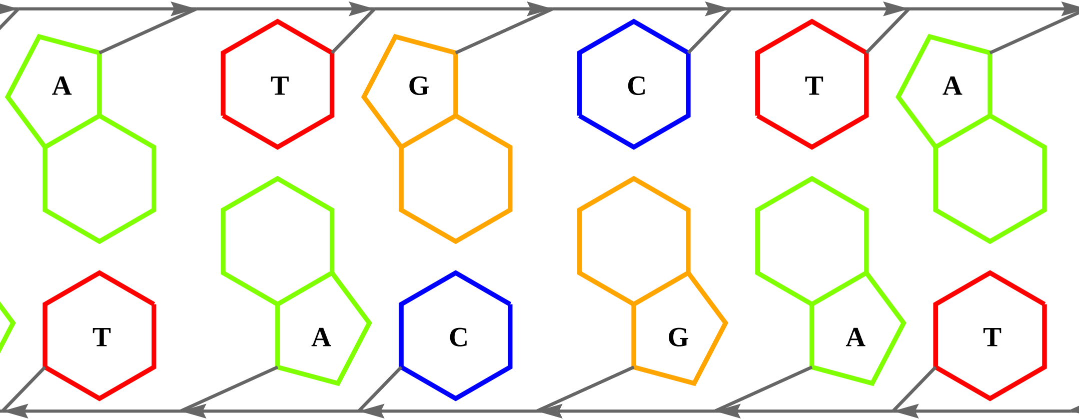
T
A
G
G
C
T
A
T
C

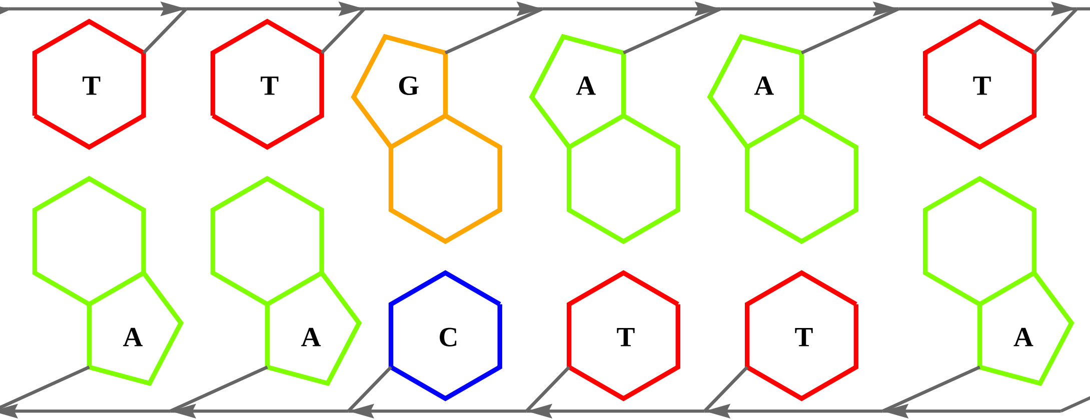

C
A
T
A
T
G
G
T
A
T
A
C

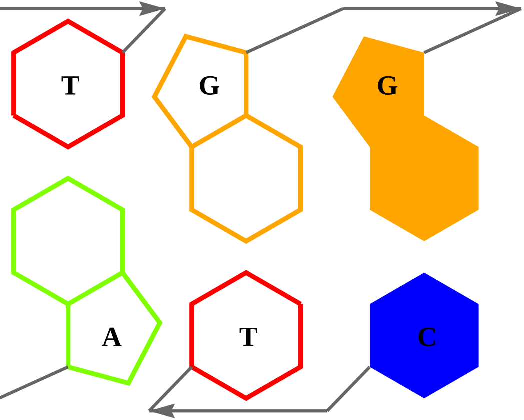

C
T
T
C
C
C
G
A
A
G
G
G


H:C477LYS.NZ=N7
H:C477LYS.NZ=O6
C0519ASN
G
T
T
G (11)
G (12)
G (6)
C
A
A
C
C
C (1)


C0515THR
T (3)
A
A
C (2)
A
T
A
T (8)
T (11)
G (2)
T (5)
A
C0522ARG
C0465PHE
C0518TYR
C0464TRP
C0469ARG
C0514LYS


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


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


T
G
G
A
T
C