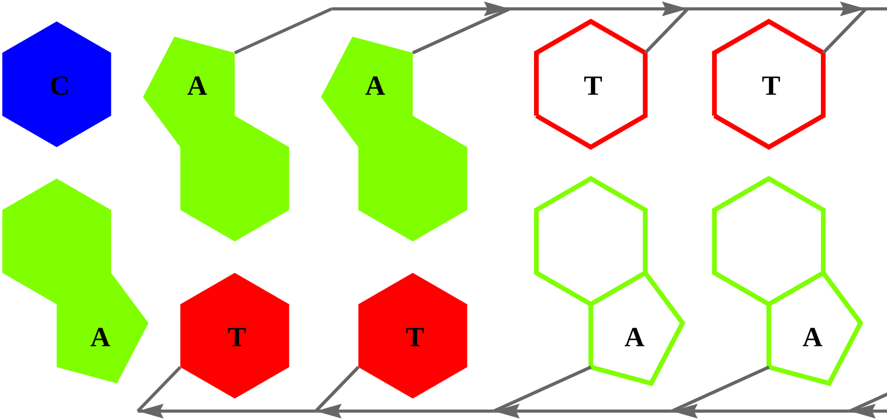
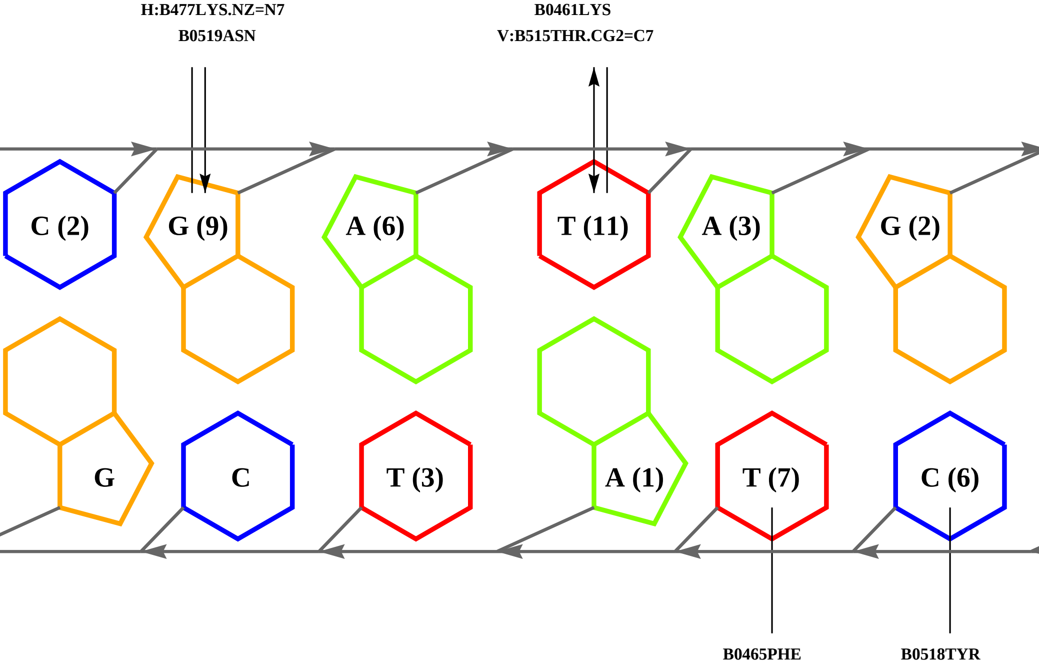

C
A
A
T
T
A
T
T
A
A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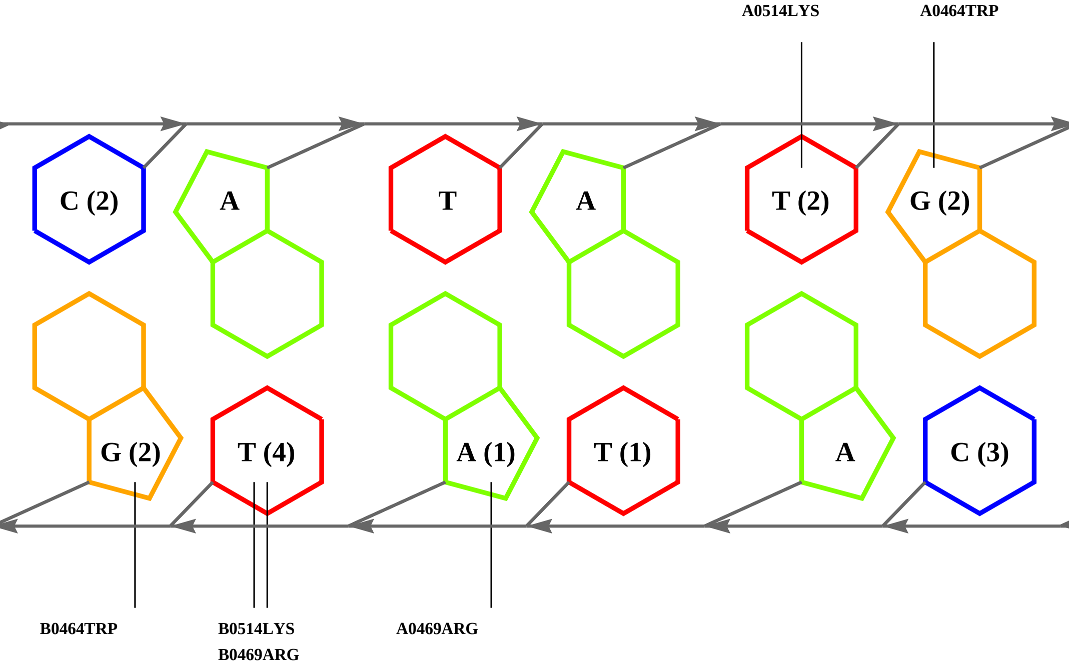
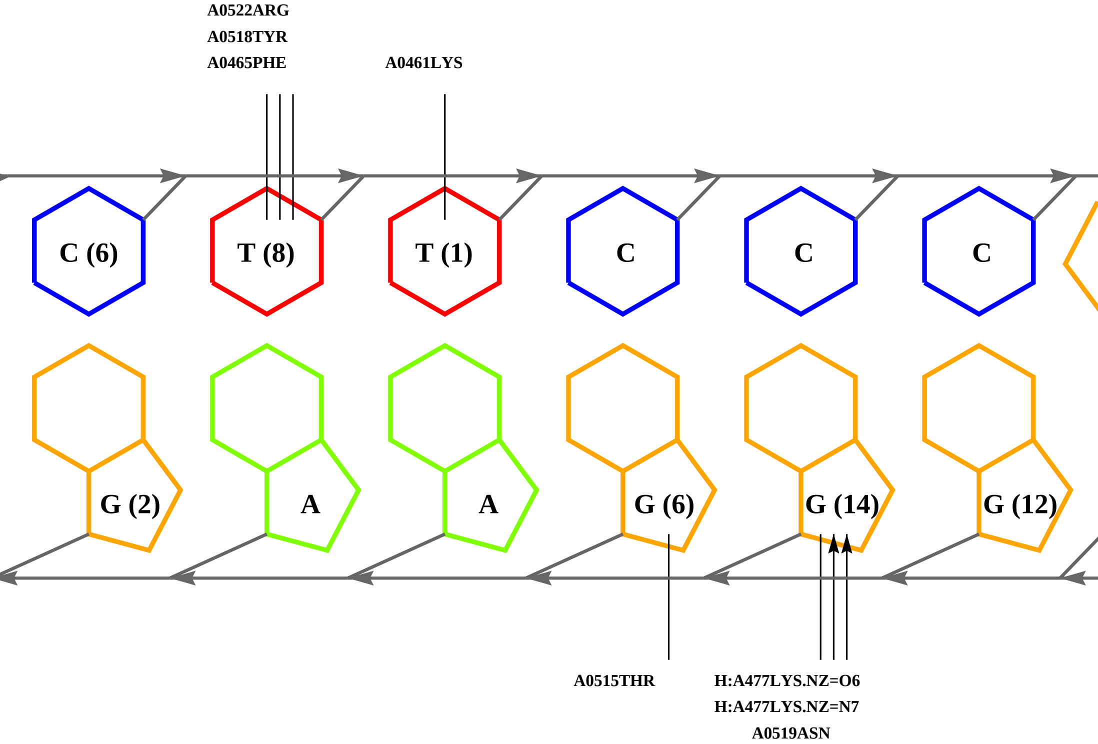
B0519ASN
B0461LYS
V:B515THR.CG2=C7
C (2)
G (9)
A (6)
T (11)
A (3)
G (2)
G
C
T (3)
A (1)
T (7)
C (6)
B0465PHE
B0518TYR


A0514LYS
A0464TRP
C (2)
A
T
A
T (2)
G (2)
G (2)
T (4)
A (1)
T (1)
A
C (3)
B0464TRP
B0514LYS
B0469ARG
A0469ARG


A0522ARG
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A0465PHE
A0461LYS
C (6)
T (8)
T (1)
C
C
C
G (2)
A
A
G (6)
G (14)
G (12)
A0515THR
H:A477LYS.NZ=O6
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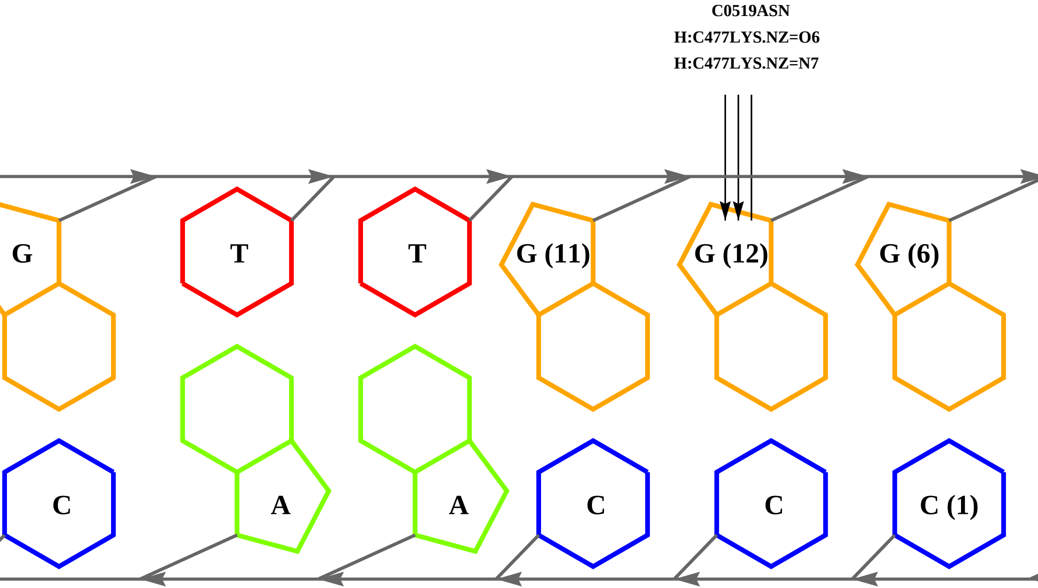
A0519ASN


C0519ASN
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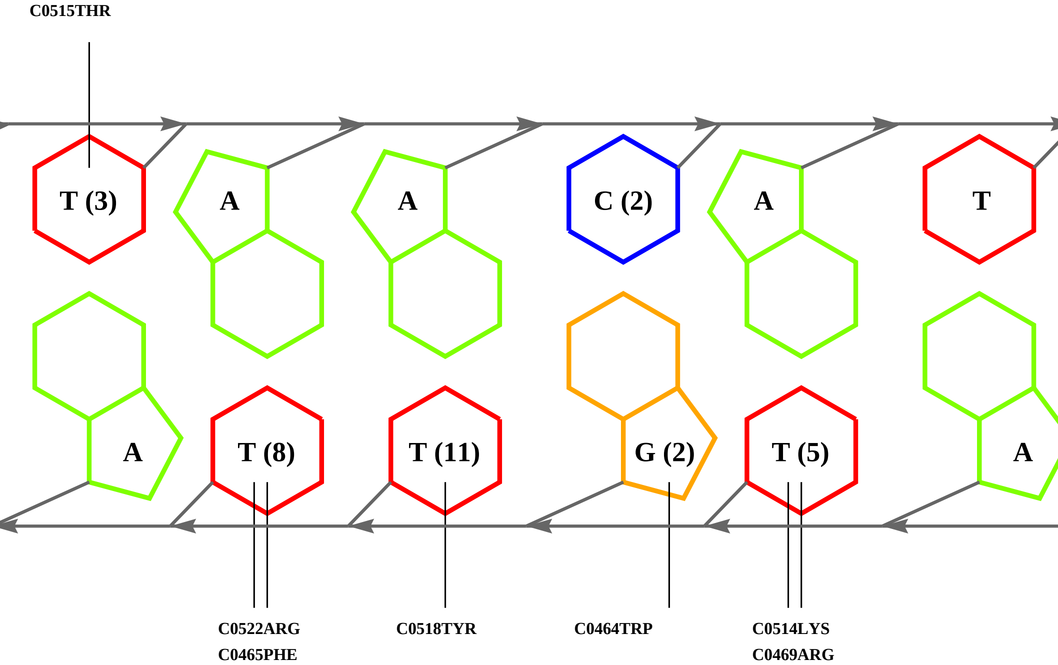
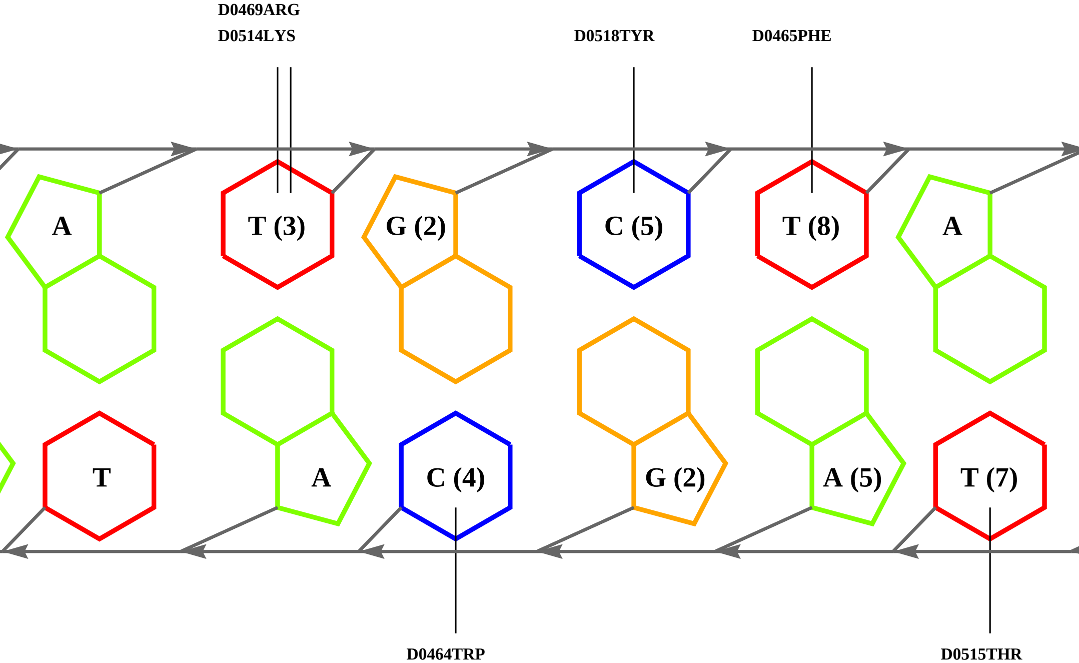
G
T
T
G (11)
G (12)
G (6)
C
A
A
C
C
C (1)


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


D0469ARG
D0514LYS
D0518TYR
D0465PHE
A
T (3)
G (2)
C (5)
T (8)
A
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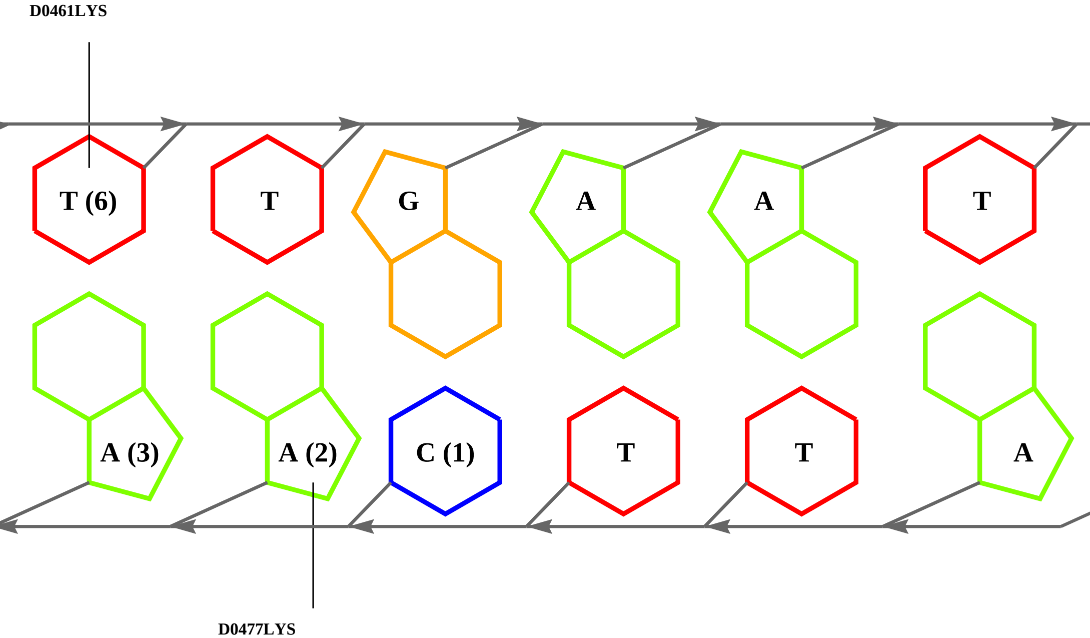
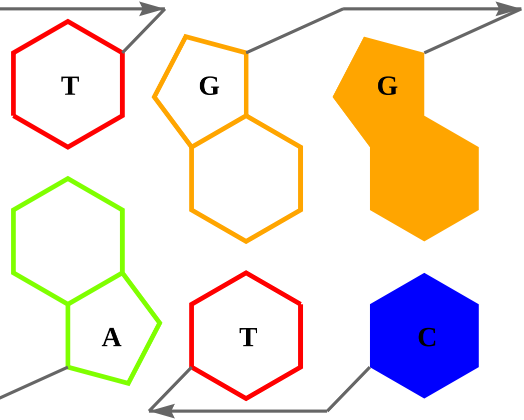
T (7)
D0464TRP
D0515THR


D0461LYS
T (6)
T
G
A
A
T
A (3)
A (2)
C (1)
T
T
A
D0477LYS


T
G
G
A
T
C