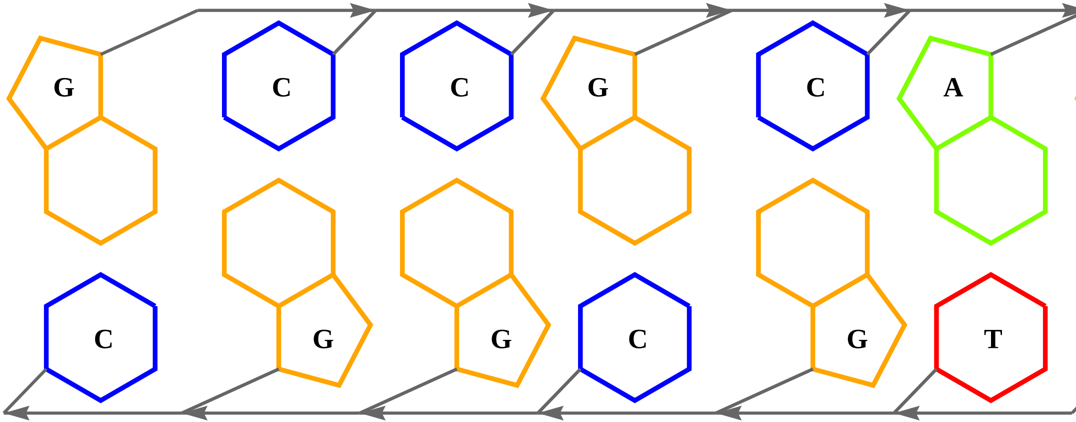
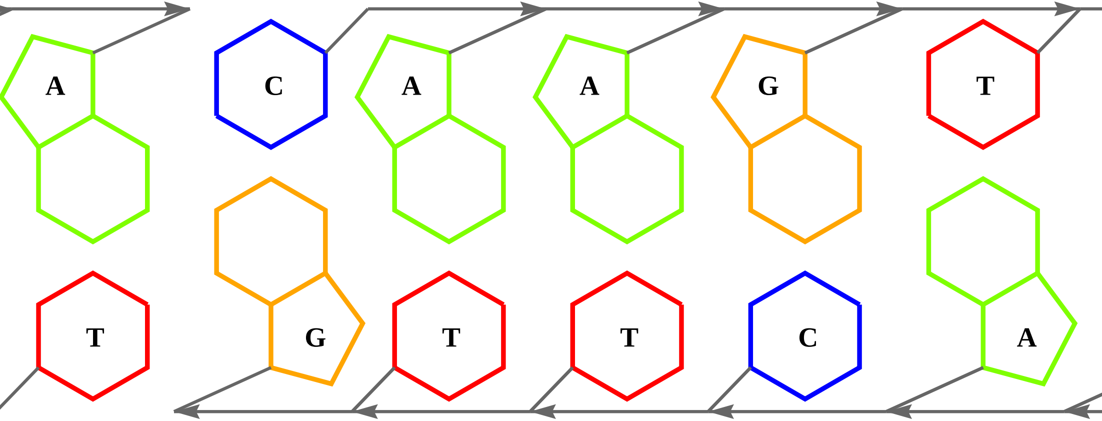

G
C
C
G
C
A
C
G
G
C
G
T


A
C
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A
G
T
T
G
T
T
C
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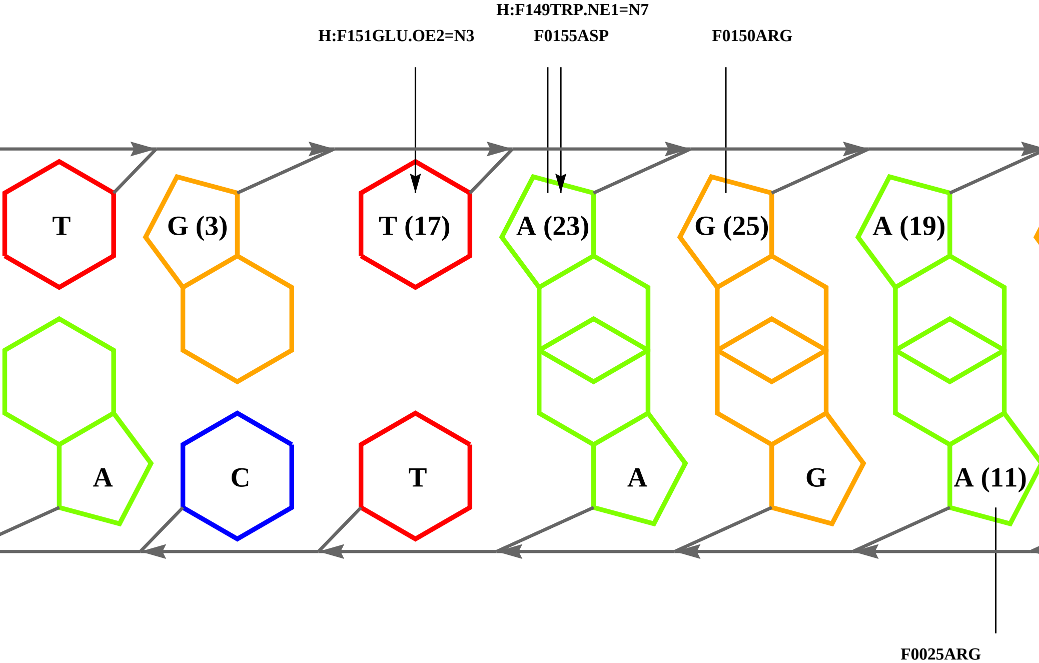
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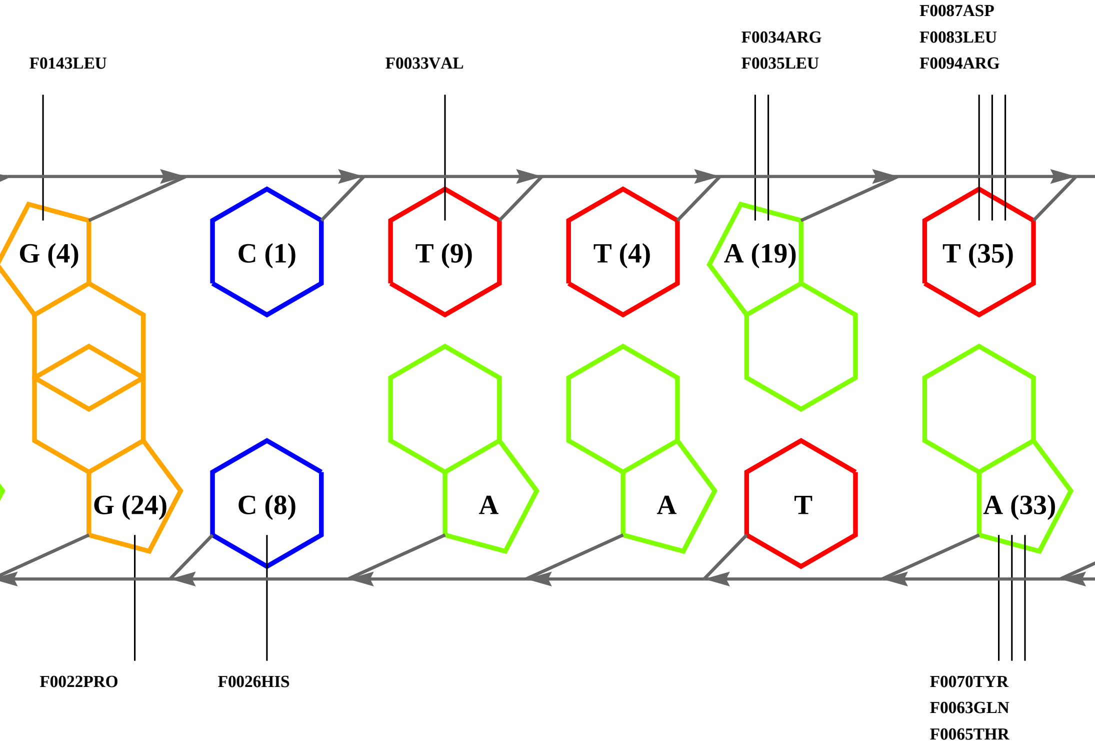
H:F151GLU.OE2=N3
F0155ASP
F0150ARG
T
G (3)
T (17)
A (23)
G (25)
A (19)
A
C
T
A
G
A (11)
F0025ARG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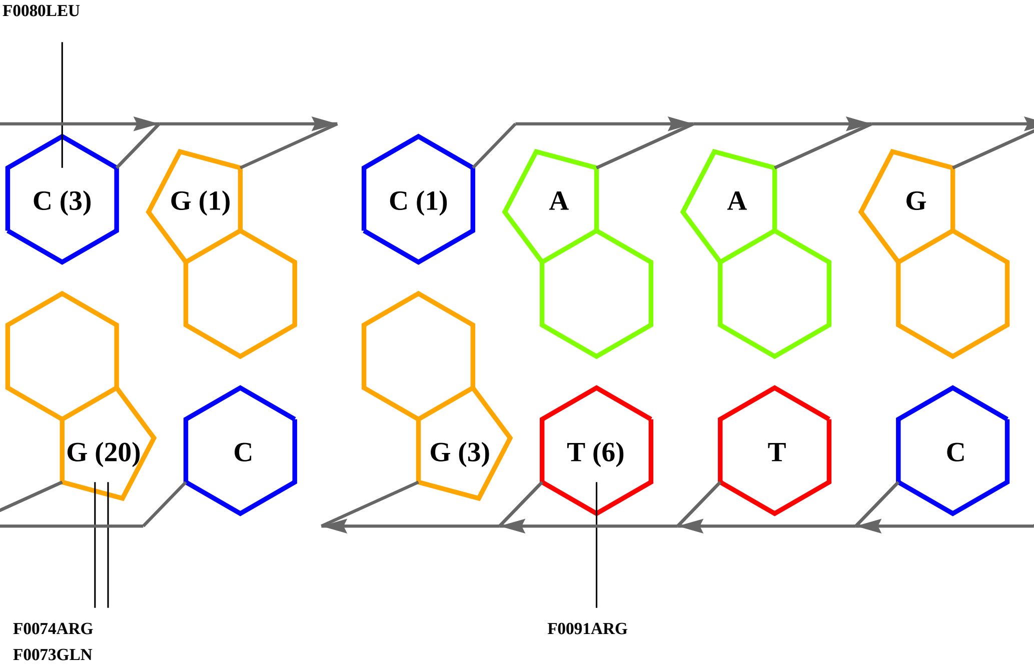
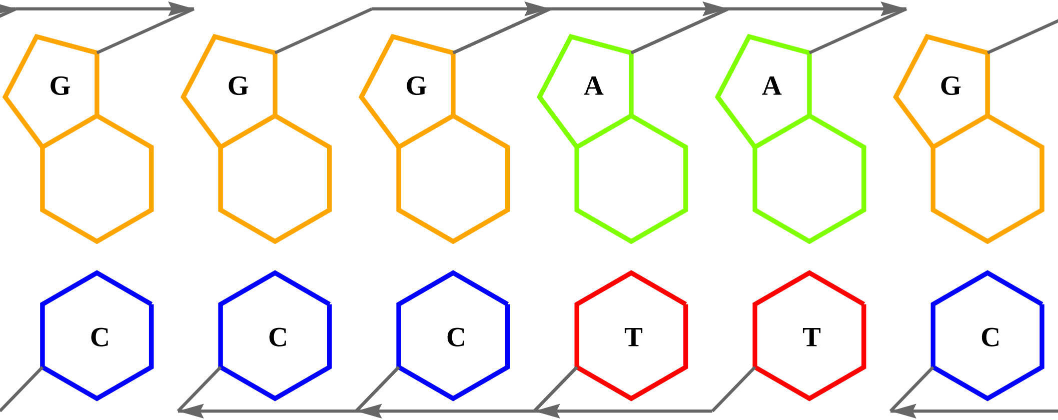
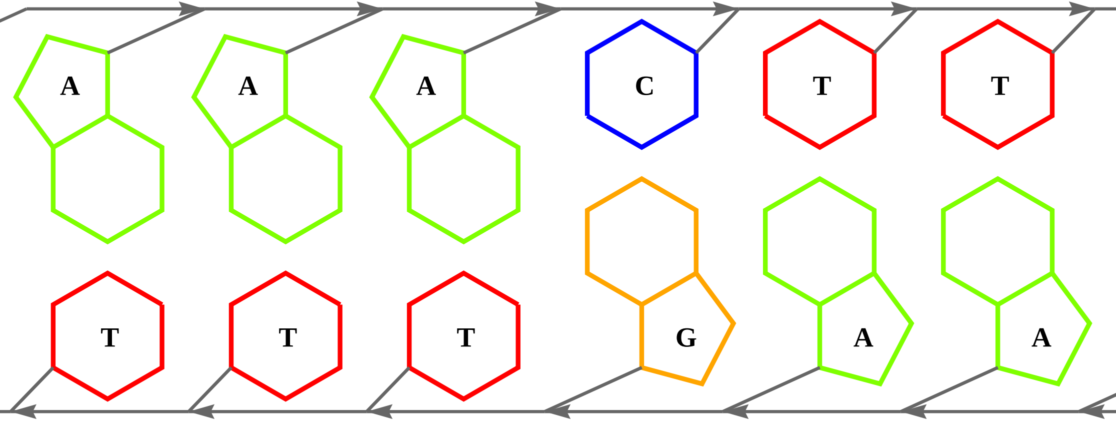
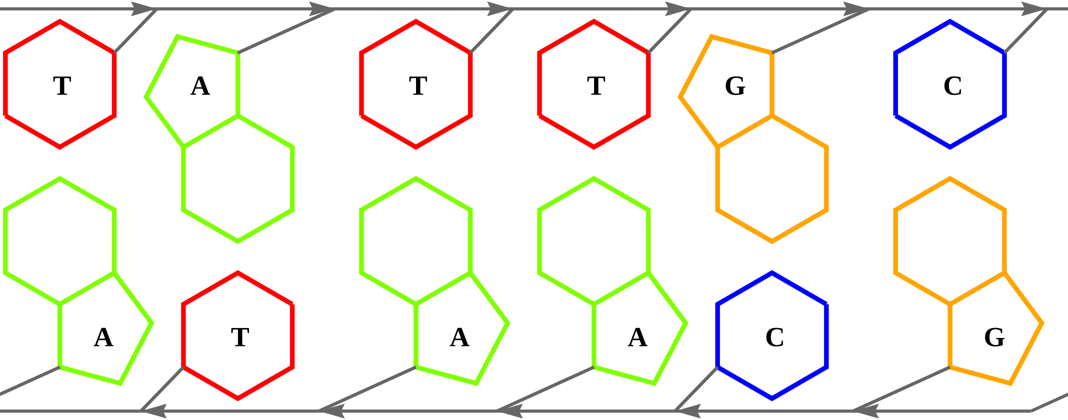
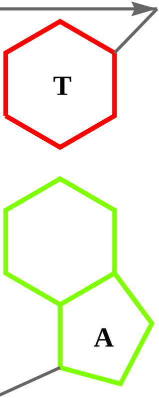
F0033VAL
F0034ARG
F0035LEU
F0087ASP
F0083LEU
F0094ARG
G (4)
C (1)
T (9)
T (4)
A (19)
T (35)
G (24)
C (8)
A
A
T
A (33)
F0022PRO
F0026HIS
F0070TYR
F0063GLN
F0065THR


F0080LEU
C (3)
G (1)
C (1)
A
A
G
G (20)
C
G (3)
T (6)
T
C
F0074ARG
F0073GLN
F0091ARG


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


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


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


T
A