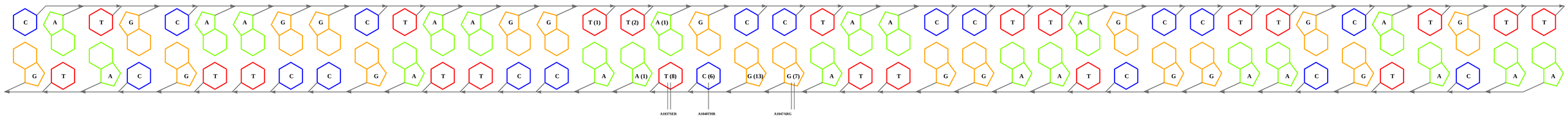
C
A
T
G
C
A
A
G
G
C
T
A
A
G
G
T (1)
T (2)
A (1)
G
C
C
T
A
A
C
C
T
T
A
G
C
C
T
T
G
C
A
T
G
T
T
G
T
A
T
T
C
C
G
A
T
T
C
C
A
A (1)
T (8)
C (6)
G (13)
G (7)
A
T
T
G
G
A
A
T
C
G
G
A
A
C
G
T
A
C
A
T
A1037SER
A1038PRO
A1040THR
A1047ARG
A1043GLN