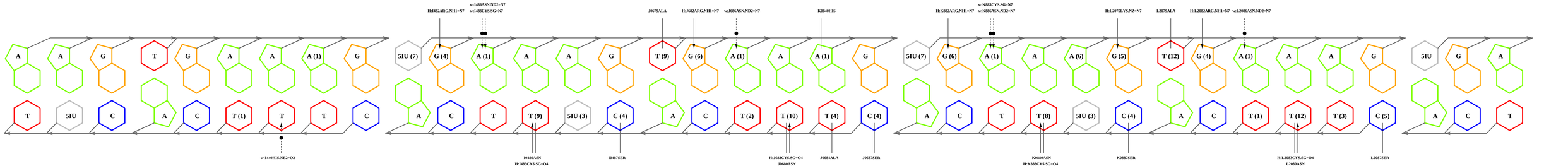
A
A
G
T
G
A
A
A (1)
G
T
5IU
C
A
C
T (1)
T
T
C
w:1440HIS.NE2=O2
H:I482ARG.NH1=N7
w:I486ASN.ND2=N7
w:I483CYS.SG=N7
5IU (7)
G (4)
A (1)
A
A
G
A
C
T
T (9)
5IU (3)
C (4)
I048ASN
H:I483CYS.SG=O4
I0487SER
J0679ALA
H:J682ARG.NH1=N7
w:J686ASN.ND2=N7
K0846HIS
T (9)
G (6)
A (1)
A
A (1)
G
A
C
T (2)
T (10)
T (4)
C (4)
H:J683CYS.SG=O4
J0680ASN
J0684ALA
J0687SER
w:K883CYS.SG=N7
H:K882ARG.NH1=N7
w:K886ASN.ND2=N7
H:L2075LYS.NZ=N7
L2079ALA
H:L2082ARG.NH1=N7
w:L2086ASN.ND2=N7
5IU (7)
G (6)
A (1)
A
A (6)
G (5)
T (12)
G (4)
A (1)
A
A
G
5IU
G
A
A
C
T
T (8)
5IU (3)
C (4)
A
C
T (1)
T (12)
T (3)
C (5)
A
C
T
K0888ASN
H:K883CYS.SG=O4
K0887SER
H:L2083CYS.SG=O4
L2088ASN
L2087SER