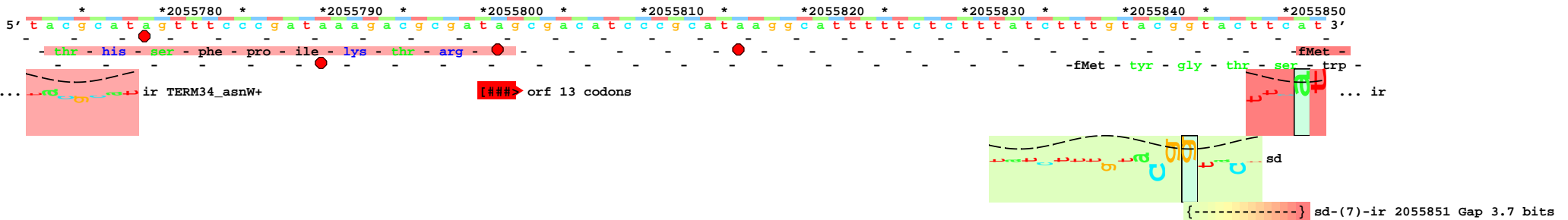
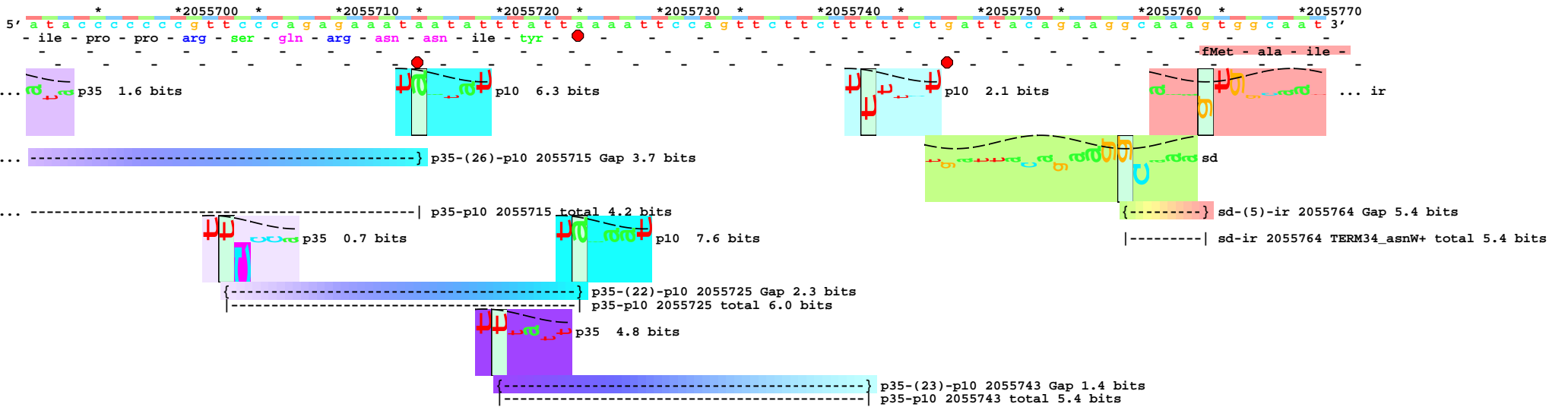
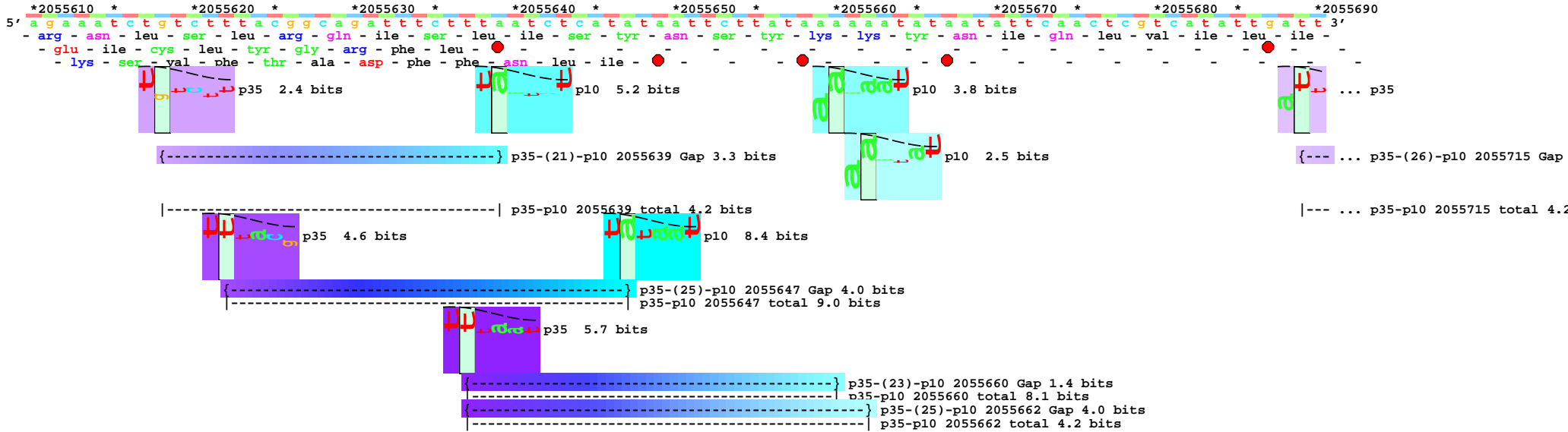


piece 1, NC_000913, TERM34_asnW+, config: linear, direction: +, begin: 2055610, end: 2056070



*2055860 *2055870 *2055880 *2055890 *2055900 *2055910 *2055920 *2055930

5' g g a a c a g a g t t t t g a c c t t g c g a a t c g t g a t g t c t g t t g g g g a g g g a c a a t t t g c t c a c t g a a g c g t g a g a c t c g a t t a a 3'

-fMet - thr - leu - arg - ile - val - met - ser - val - gly - glu - gly - gln - phe - ala - his - -fMet - arg - leu - asp - -

- glu - gln - ser - phe - - - - -fMet - gly - arg - asp - asn - leu - leu - thr - glu - ala - - -

- asn - arg - val - phe - asp - leu - ala - asn - arg - asp - val - cys - trp - gly - gly - thr - ile - cys - ser - leu - lys - arg - glu - thr - arg - leu - ser -

... ir TERM34_asnW+

orf 6 codons

*2055940 *2055950 *2055960 *2055970 *2055980 *2055990 *2056000 *2056010

5' g c g c a c g a a a c a c a g a a a t c a a a a a a c c c g g t c a c t t t t t t a c a a g g t a a c c g g g t a a a a a t a a t t t t t a t t t t t t a a c t g 3'

- ala - arg - asn - thr - glu - ile - lys - lys - pro - gly - his - phe - phe - thr - arg - - - - -

p35 3.9 bits p10 3.8 bits

p35-(21)-p10 2055991 Gap 3.3 bits
p35-p10 2055991 total 4.5 bits

p35 3.8 bits p10 4.6 bits

p35-(23)-p10 2055994 Gap 1.4 bits
p35-p10 2055994 total 7.0 bits

p35 5.5 bits p10 4.4 bits

p35-(23)-p10 2055996 Gap 1.4 bits
p35-p10 2055996 total 8.5 bits

p10 1.4 bits

p35-(24)-p10 2055997 Gap 2.4 bits
p35-p10 2055997 total 4.5 bits

*2056020 *2056030 *2056040 *2056050 *2056060 *2056070

5' t t t t g a g a c t c a t a g a g a t g t c t c a a a a c t a a a a t t t g g c t c c t c t g a c t g g a c t c 3'

-fMet - arg - leu - ile - glu - met - ser - gln - asn - -fMet - ala - pro - leu - thr - gly - leu -

p35 4.6 bits p10 2.7 bits

p35-(22)-p10 2056040 Gap 2.3 bits
p35-p10 2056040 total 5.0 bits