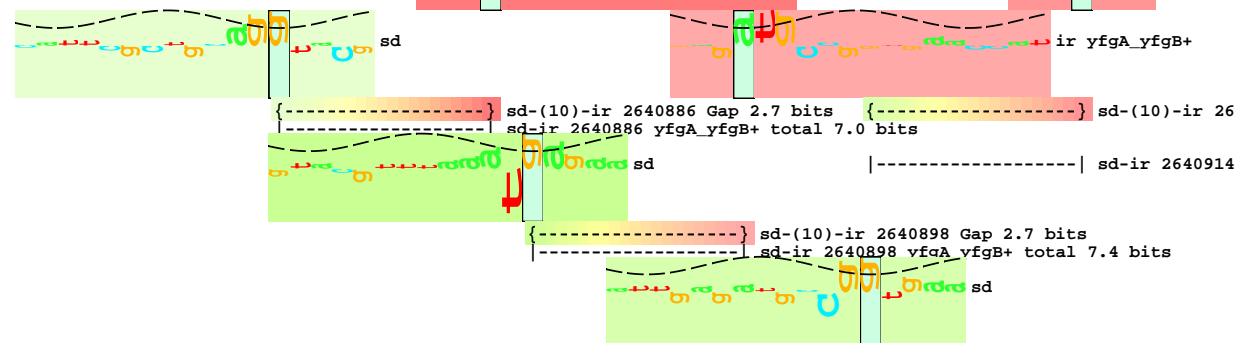
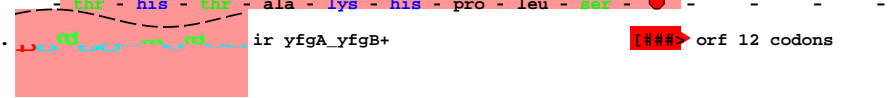


piece 1, NC_000913, yfgA_yfgB+, config: linear, direction: +, begin: 2640837, end: 2641170

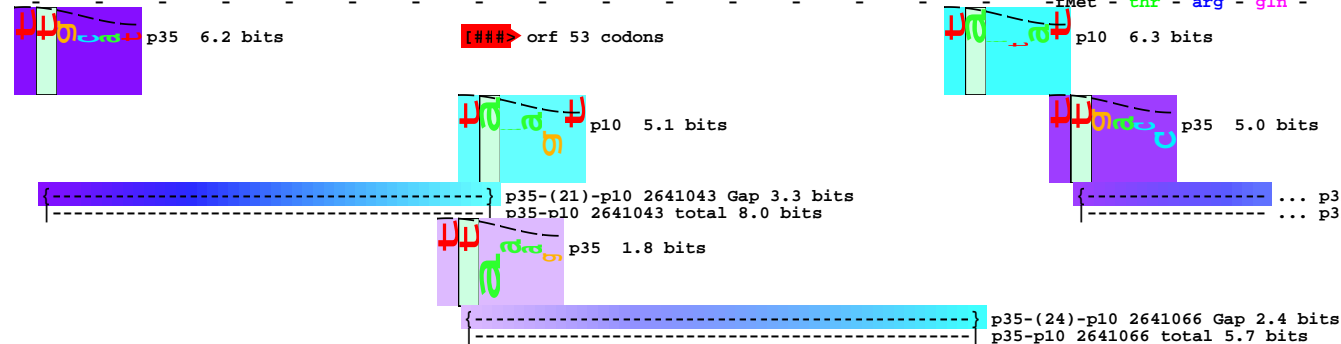
*2640840 * *2640850 * *2640860 * *2640870 * *2640880 * *2640890 * *2640900 * *2640910 *
 5' a t t t t g g t c g t g c g t g g c t t c a g t a t t c a t t c g c t g c a g g t a c g t t t a a a t g a g a a t t g a g a t g c c g g t g a a c c a t c a t g c 3'
 - ile - leu - val - val - arg - gly - phe - ser - ile - his - ser - leu - gln - val - arg - leu - asn - glu - asn - fMet - arg - ile - glu - met - pro - val - asn - his - his - ala -
 - phe - trp - ser - cys - val - ala - ser - val - phe - ile - arg - cys - arg - tyr - val - fMet - arg - arc - cys - arg - fMet - leu -
 - phe - gly - arg - ala - trp - leu - gln - tyr - ser - phe - ala - ala - gly - thr - phe - lys - fMet - arg - cys - arg - fMet - leu -



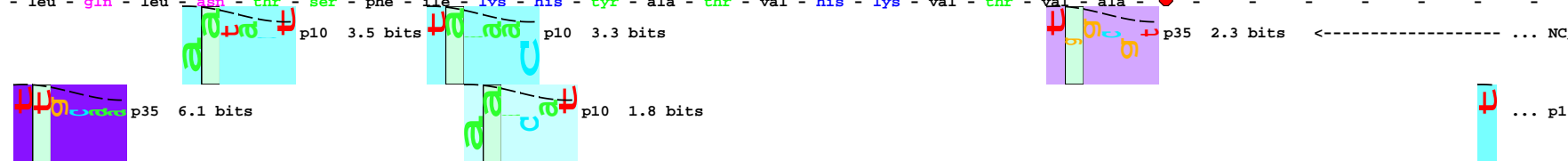
*2640920 * *2640930 * *2640940 * *2640950 * *2640960 * *2640970 * *2640980 * *2640990 *
 5' t c a c c c a c a c c g c g a a a c a t c c g t t a a g t t a a c g g t t a t c a t a c a g t a t a a g a c o g t c t g t g t g c t c g t g a c a a a g c c c a c 3'
 - his - pro - his - arg - glu - thr - ser - val - lys - leu - thr - val - ile - ile - gln - tyr - lys - thr - val - cys - val - leu - val - thr - lys - pro - thr -
 - thr - his - thr - ala - lys - his - pro - leu - ser - fMet - cys - ser -



*2641000 * *2641010 * *2641020 * *2641030 * *2641040 * *2641050 * *2641060 * *2641070 *
 5' a t t c a c t a a g g c t a a c t t a c t g t t g c a t c g t t a c a t a c t g c c t t a a a g t c a g c a a a a c g c a c c g t t a a t a t t g a c c a g a c 3'
 - phe - thr - lys - ala - asn - leu - leu - leu - his - arg - tyr - ile - leu - pro - fMet - thr - arg - gln -



*2641080 * *2641090 * *2641100 * *2641110 * *2641120 * *2641130 * *2641140 * *2641150 * *2641160 *
 5' a a t t g c a a c t t a a t a c t t c a t t c a t a a a a c a t t a c g c c a c g g t a c a t a a a g t a a c c g t g g c g t a a t g g c t a t c a g a c c g c t 3'
 - leu - gln - leu - asn - thr - ser - phe - ile - lys - his - tyr - ala - thr - val - his - lys - val - thr - val - ala - fMet - ala - ile - arg - pro - leu -



... } p35-(21)-p10 2641092 Gap 3.3 bits
 ... | p35-p10 2641092 total 5.2 bits
 { p35-(22)-p10 2641105 Gap 2.3 bits
 | p35-p10 2641105 total 7.1 bits
 { p35-(24)-p10 2641107 Gap 2.4 bits
 | p35-p10 2641107 total 5.4 bits

{ ... p35-(23)-p10 2641161 Gap
 | ... p35-p10 2641161 total 5.3

* *2641170
 5' t t a a t g t c g a 3'
 - fMet - ser -
 - - - -

... } p35-(23)-p10 2641161 Gap 1.4 bits
 ... | p35-p10 2641161 total 5.3 bits

... } p10 4.5 bits

... } p35-(23)-p10 2641161 Gap 1.4 bits
 ... | p35-p10 2641161 total 5.3 bits