

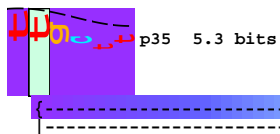
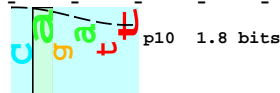
piece 1, NC_000913, nuoA_TERM39+, config: linear, direction: +, begin: 2403065, end: 2403680

*2403070 *2403080 *2403090 *2403100 *2403110 *2403120 *2403130 *2403140 *

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

- asp - asp - phe - ser - gly - cys - met - thr - ser - val - asp - val - asp - ile - leu - leu - ala - tyr - ser - ser - lys - val - ala - pro - asp - ser - leu - leu - phe - thr - ala - asp - gly - fMet - asp

... -----] NC_000913.nuoA



p35-(24)-p10 2403119 Gap 2.4 bits
p35-p10 2403119 total 4.7 bits

*2403150 *2403160 *2403170 *2403180 *2403190 *2403200 *2403210 *2403220 *

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

- arg - his - ile - asp - ser - trp - gly - gly - ile - lys - lys - thr - leu - thr - ile - thr - val - glu - ile - leu - leu - tyr - ser - fMet - met - trp - fMet - val

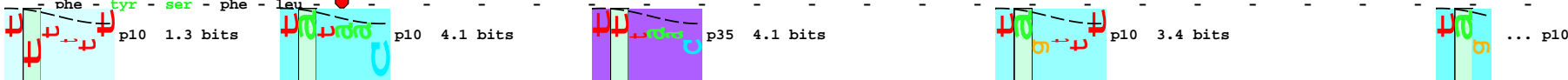


... p35-(23)-p10 2403228 Gap
... p35-p10 2403228 total 4.6
... p35-(26)-p10 2403231 Gap
... p35-p10 2403231 total 4.4
... p35-(24)-p10 2403243 Gap
... p35-p10 2403243 total 6.4
... p35-(26)-p10 2403245 Gap
... p35-p10 2403245 total 5.4

*2403230 *2403240 *2403250 *2403260 *2403270 *2403280 *2403290 *2403300 *

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

- phe - phe - thr - pro - phe - tyr - asn - leu - leu - ser - thr - leu - thr - lys - val - ser - ser - his - phe - tyr - ser - phe - leu

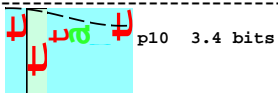


... --} p35-(23)-p10 2403228 Gap 1.4 bits
... --| p35-p10 2403228 total 4.6 bits
... -----} p35-(22)-p10 2403282 Gap 2.3 bits
... -----} p35-p10 2403282 total 5.2 bits

... -----} p35-(26)-p10 2403231 Gap 3.7 bits



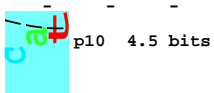
... -----| p35-p10 2403231 total 4.4 bits
... -----} p35-(24)-p10 2403243 Gap 2.4 bits
... -----} p35-p10 2403243 total 6.4 bits
... -----} p35-(26)-p10 2403245 Gap 3.7 bits
... -----} p35-p10 2403245 total 5.4 bits
... -----} p35-(21)-p10 2403306 Gap 3.3 bits
... -----} p35-p10 2403306 total 6.8 bits
... -----} p35-(26)-p10 2403311 Gap
... -----} p35-p10 2403311 total 6.3

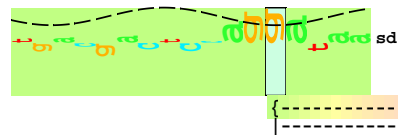
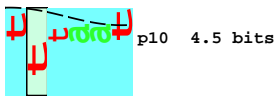


*2403310 *2403320 *2403330 *2403340 *2403350 *2403360 *2403370 *2403380 *

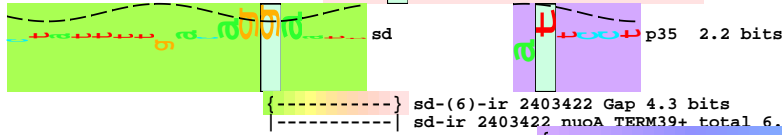
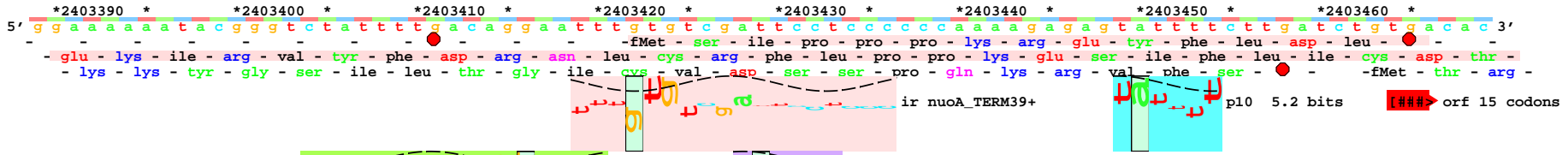
5' c a t t t a a t g c c o t t t c a c c c a g a t c c c t t g a c g a c t c c a g g a t a a t t a g a t g t t g t g a a t c g t g t c c g t t g t g a a g c a a t 3'

- fMet - pro - phe - his - pro - arg - ser - leu - thr - thr - pro - gly - fMet - leu - leu - asn - arg - val - arg - cys - glu - ala - met - fMet - ser - val - val - lys - gln - trp





... p35-(26)-p10 2403311 Gap 3.7 bits
... p35-p10 2403311 total 6.3 bits



p35-(21)-p10 2403450 Gap 3.3 bits
p35-p10 2403450 total 4.1 bits

