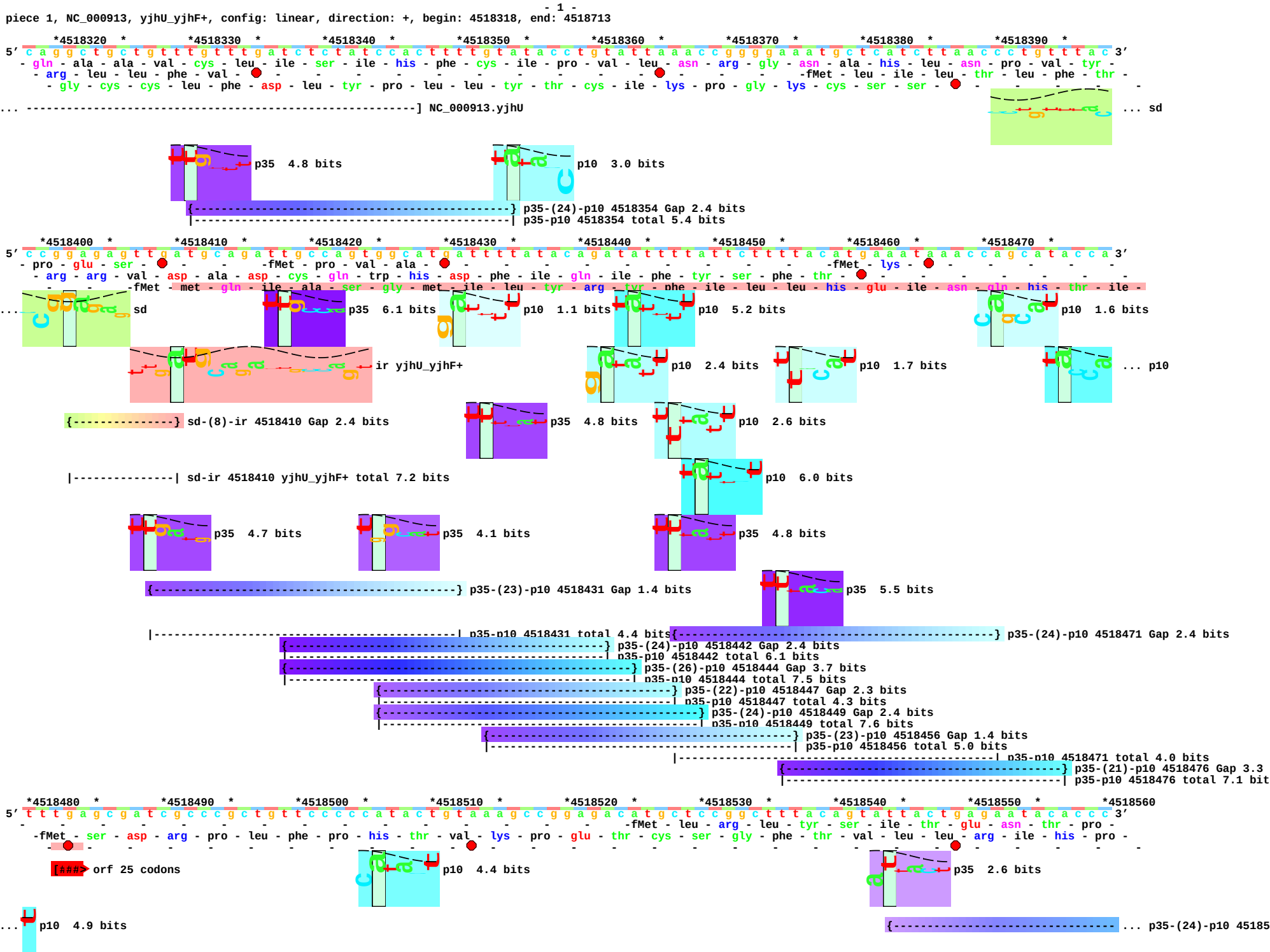
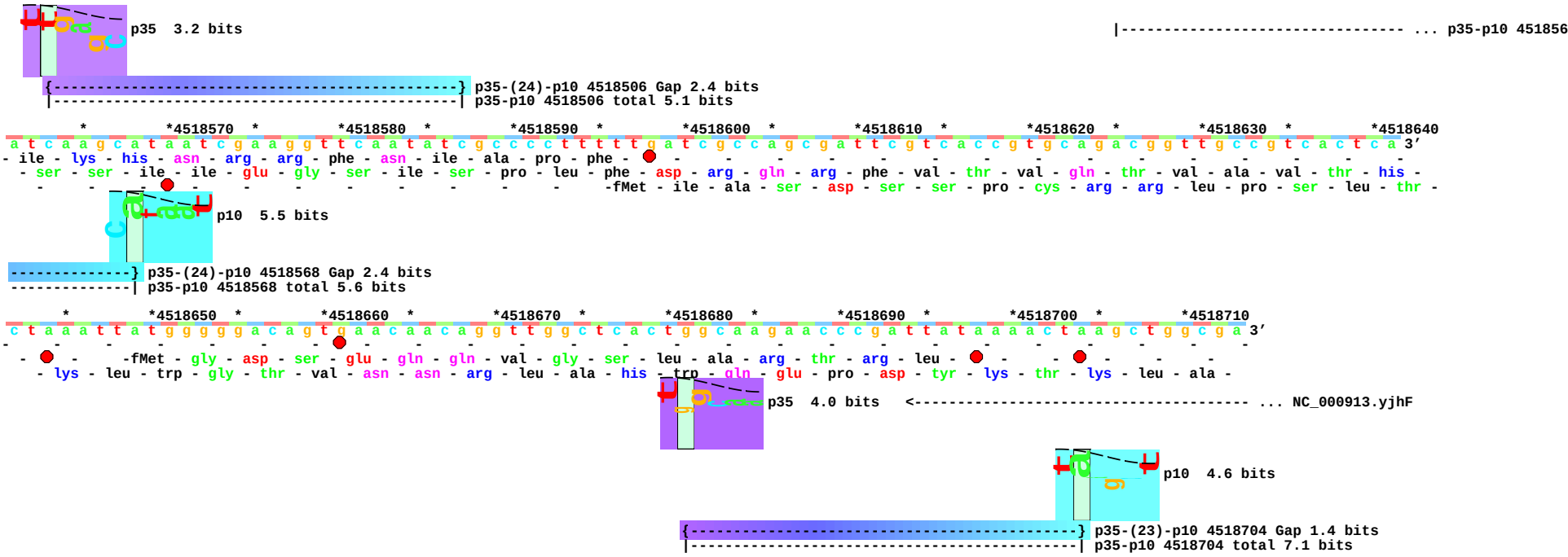
piece 1, NC_000913, yjhU_yjhF+, config: linear, direction: +, begin: 4518318, end: 4518713




p35 3.2 bits
|---------- ... p35-p10 451856
{----------} p35-(24)-p10 4518506 Gap 2.4 bits
|----------| p35-p10 4518506 total 5.1 bits
*4518570 *4518580 *4518590 *4518600 *4518610 *4518620 *4518630 *4518640
5′ a t c a a g c a t a a t c g a a g g t t c a a t a t c g c c c c t t t t t g a t c g c c a g c g a t t c g t c a c c g t g c a g a c g g t t g c c g t c a c t c a 3′
- ile - lys - his - asn - arg - arg - phe - asn - ile - ala - pro - phe -
- ser - ser - ile - ile - glu - gly - ser - ile - ser - pro - leu - phe - asp - arg - gln - arg - phe - val - thr - val - gln - thr - val - ala - val - thr - his -
-fMet - ile - ala - ser - asp - ser - ser - pro - cys - arg - arg - leu - pro - ser - leu - thr -
p10 5.5 bits
... {----------} p35-(24)-p10 4518568 Gap 2.4 bits
... |----------| p35-p10 4518568 total 5.6 bits
*4518650 *4518660 *4518670 *4518680 *4518690 *4518700 *4518710
5′ c t a a a t t a t g g g g g a c a g t g a a c a a c a g g t t g g c t c a c t g g c a a g a a c c c g a t t a t a a a a c t a a g c t g g c g a 3′
-fMet - gly - asp - ser - glu - gln - gln - val - gly - ser - leu - ala - arg - thr - arg - leu -
- lys - leu - trp - gly - thr - val - asn - asn - arg - leu - ala - his - trp - gln - glu - pro - asp - tyr - lys - thr - lys - leu - ala -
p35 4.0 bits <---------- ... NC_000913.yjhF
p10 4.6 bits
{----------} p35-(23)-p10 4518704 Gap 1.4 bits
|----------| p35-p10 4518704 total 7.1 bits