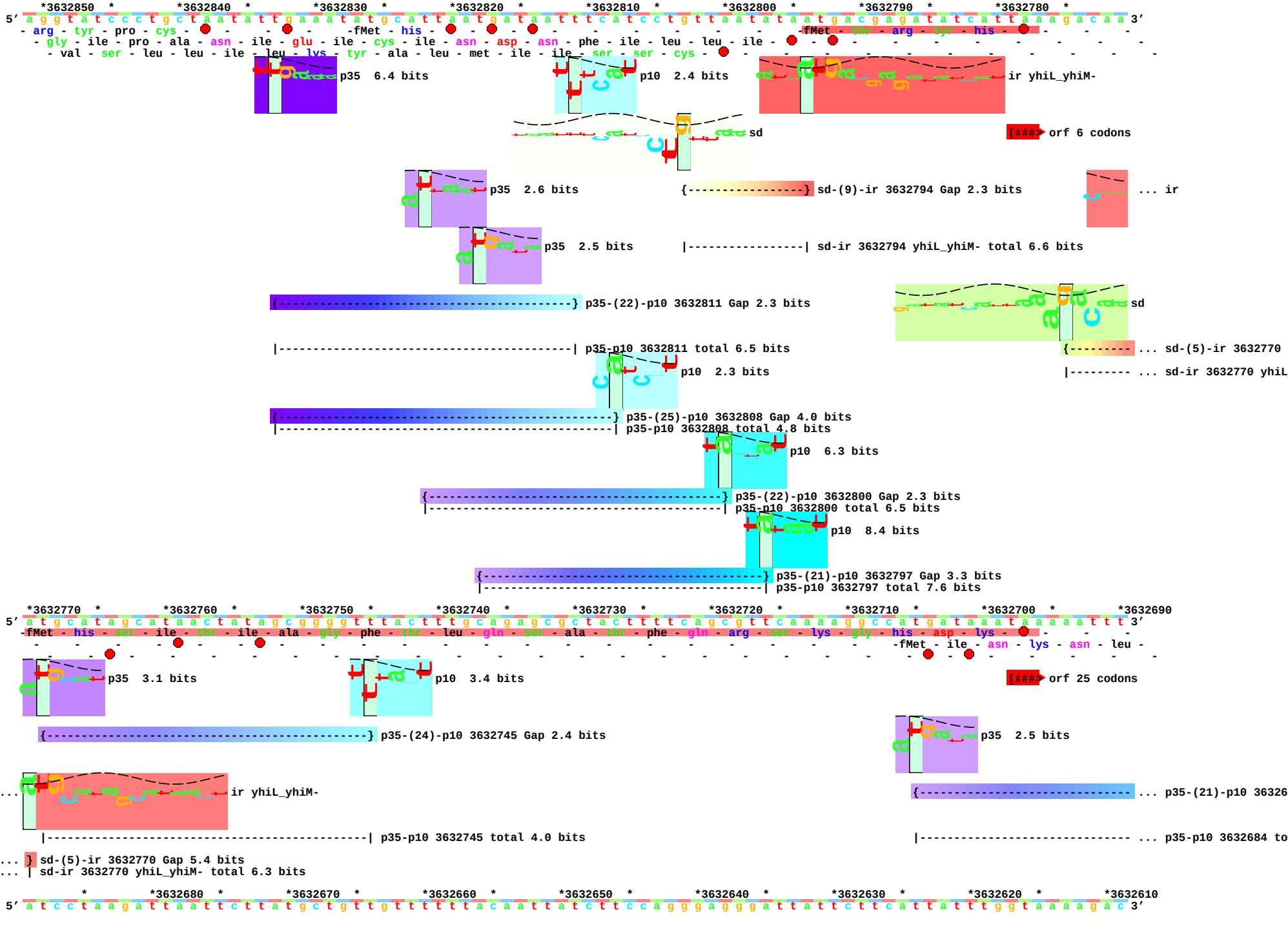
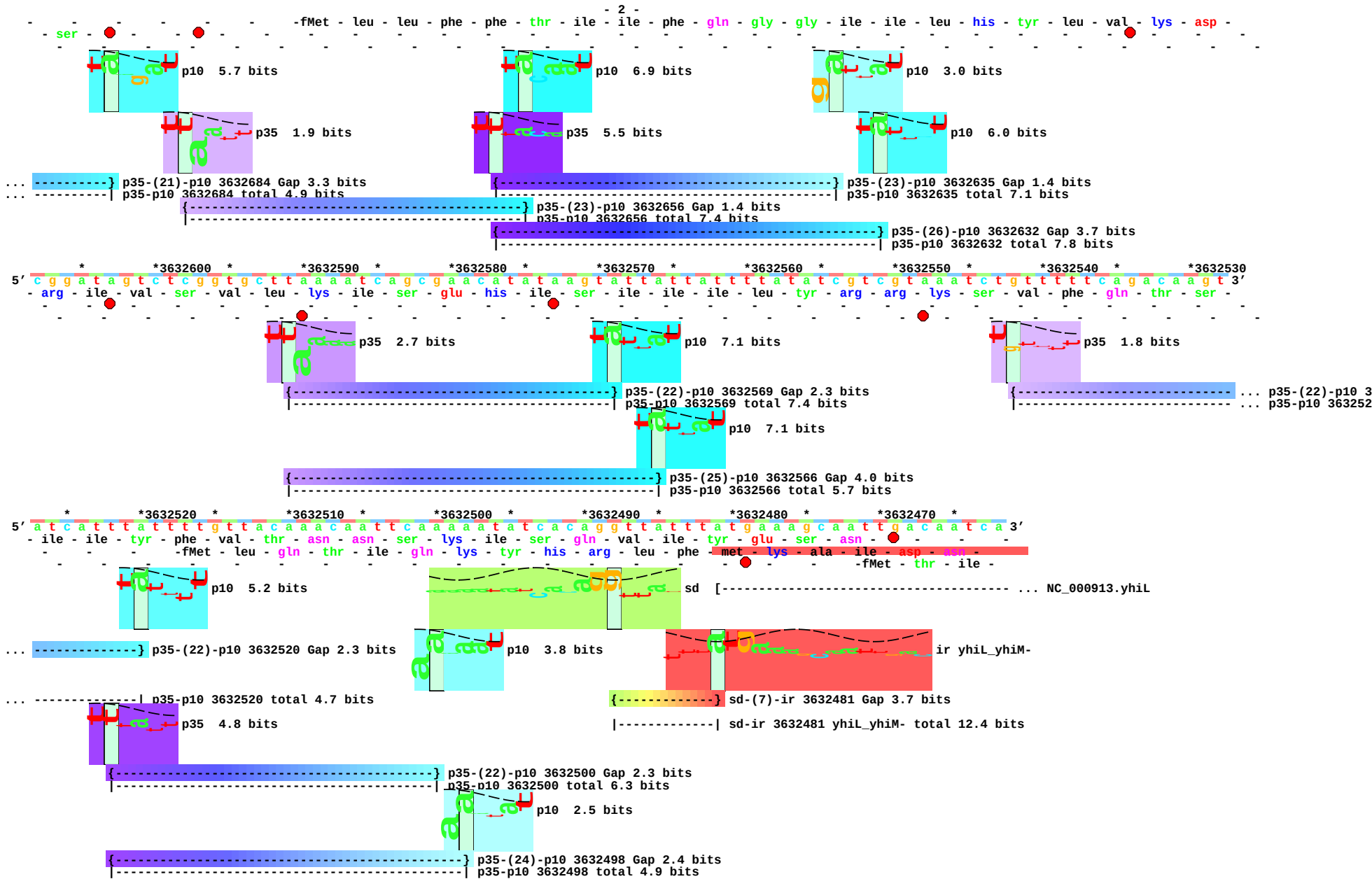
piece 1, NC_000913, yhiL_yhiM-, config: linear, direction: -, begin: 3632851, end: 3632462




-fMet - leu - leu - phe - phe - thr - ile - ile - phe - gln - gly - gly - ile - ile - leu - his - tyr - leu - val - lys - asp -
p10 5.7 bits
p10 6.9 bits
p10 3.0 bits
p35 1.9 bits
p35 5.5 bits
p10 6.0 bits
... ----------} p35-(21)-p10 3632684 Gap 3.3 bits
... ----------| p35-p10 3632684 total 4.9 bits
{----------} p35-(23)-p10 3632635 Gap 1.4 bits
|----------| p35-p10 3632635 total 7.1 bits
{----------} p35-(23)-p10 3632656 Gap 1.4 bits
|----------| p35-p10 3632656 total 7.4 bits
{----------} p35-(26)-p10 3632632 Gap 3.7 bits
|----------| p35-p10 3632632 total 7.8 bits
* *3632600 * *3632590 * *3632580 * *3632570 * *3632560 * *3632550 * *3632540 * *3632530
5′ c g g a t a g t c t c g g t g c t t a a a a t c a g c g a a c a t a t a a g t a t t a t t a t t t t a t a t c g t c g t a a a t c t g t t t t t c a g a c a a g t 3′
- arg - ile - val - ser - val - leu - lys - ile - ser - glu - his - ile - ser - ile - ile - ile - leu - tyr - arg - arg - lys - ser - val - phe - gln - thr - ser -
p35 2.7 bits
p10 7.1 bits
p35 1.8 bits
{----------} p35-(22)-p10 3632569 Gap 2.3 bits
|----------| p35-p10 3632569 total 7.4 bits
{---------- ... p35-(22)-p10 3
|---------- ... p35-p10 363252
p10 7.1 bits
{----------} p35-(25)-p10 3632566 Gap 4.0 bits
|----------| p35-p10 3632566 total 5.7 bits
* *3632520 * *3632510 * *3632500 * *3632490 * *3632480 * *3632470 *
5′ a t c a t t t a t t t t g t t a c a a a c a a t t c a a a a a t a t c a c a g g t t a t t t a t g a a a a g c a a t t g a c a a t c a 3′
- ile - ile - tyr - phe - val - thr - asn - asn - ser - lys - ile - ser - gln - val - ile - tyr - glu - ser - asn -
-fMet - leu - gln - thr - ile - gln - lys - tyr - his - arg - leu - phe - met - lys - ala - ile - asp - asn -
-fMet - thr - ile -
p10 5.2 bits
sd [---------- ... NC_000913.yhiL
... ----------} p35-(22)-p10 3632520 Gap 2.3 bits
p10 3.8 bits
ir yhiL_yhiM-
... ----------| p35-p10 3632520 total 4.7 bits
{----------} sd-(7)-ir 3632481 Gap 3.7 bits
|----------| sd-ir 3632481 yhiL_yhiM- total 12.4 bits
p35 4.8 bits
{----------} p35-(22)-p10 3632500 Gap 2.3 bits
|----------| p35-p10 3632500 total 6.3 bits
p10 2.5 bits
{----------} p35-(24)-p10 3632498 Gap 2.4 bits
|----------| p35-p10 3632498 total 4.9 bits