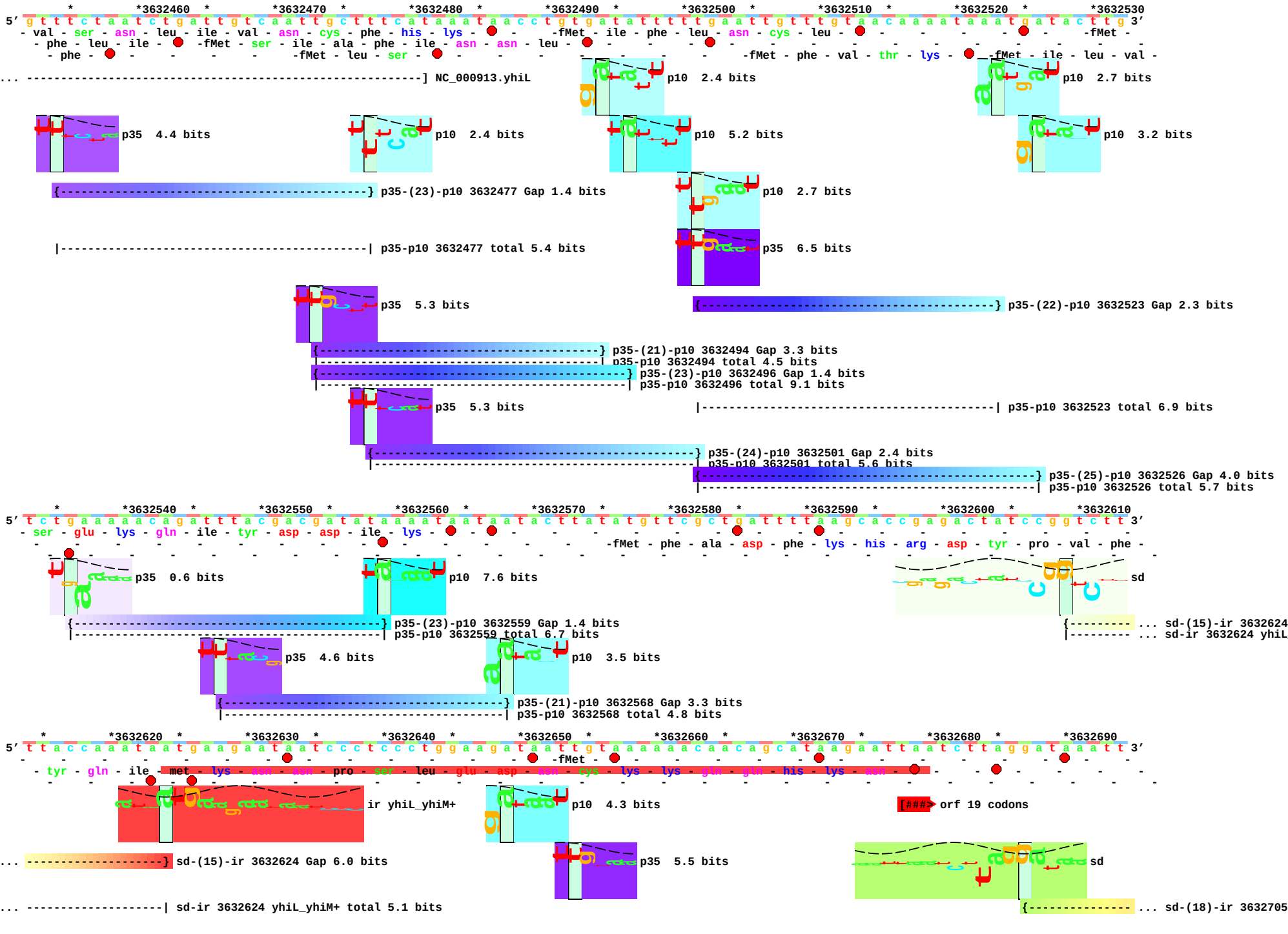
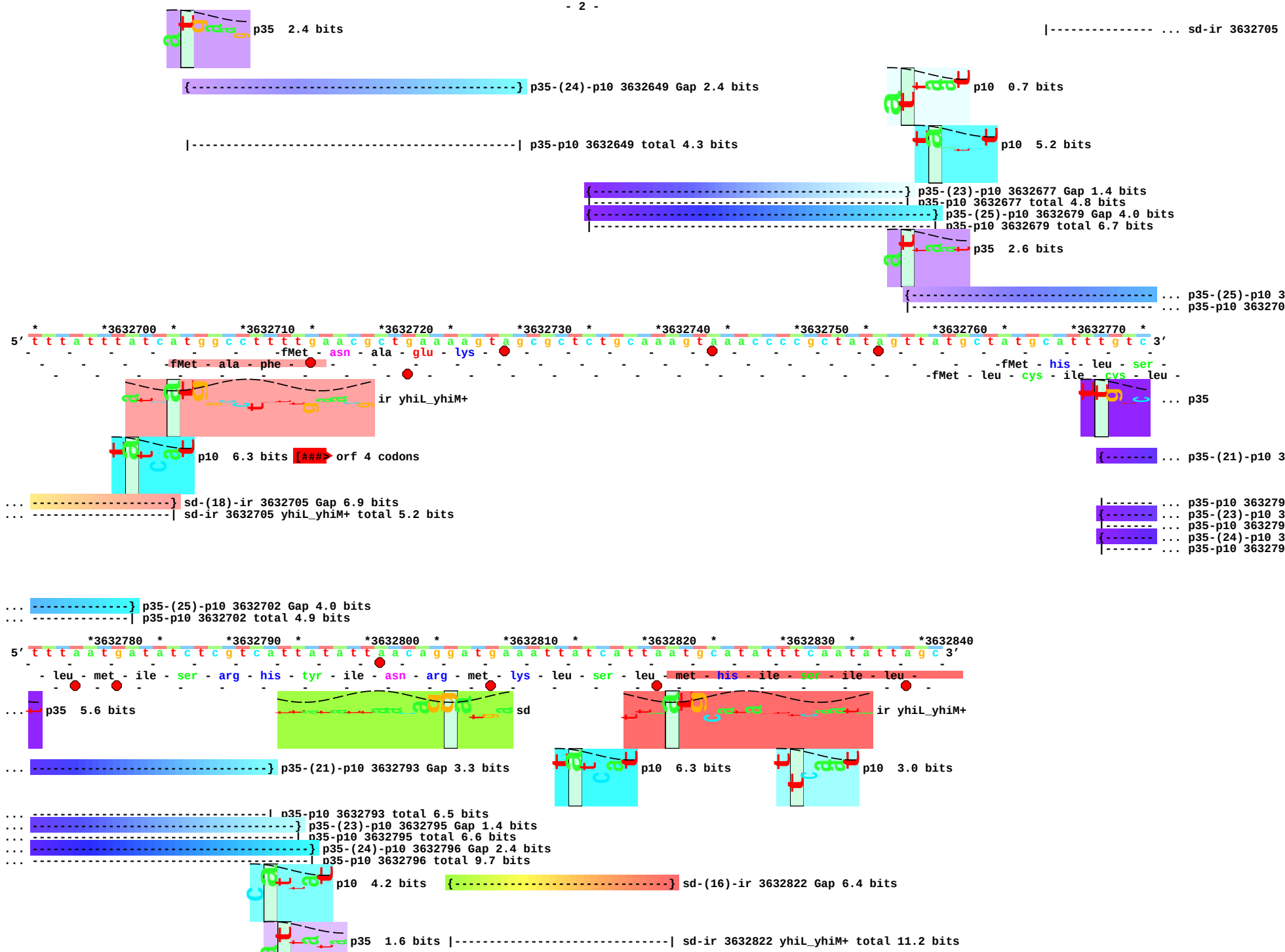
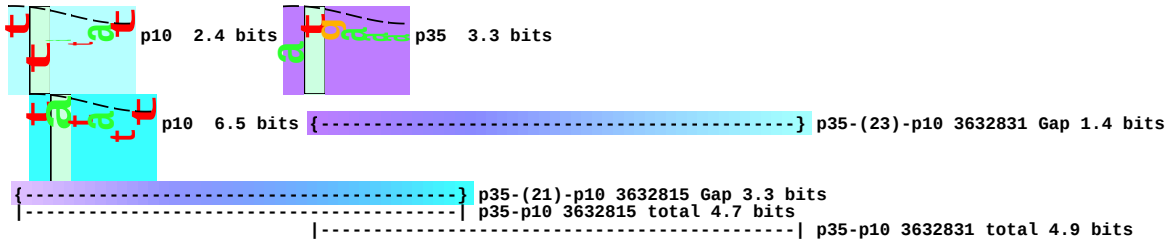
piece 1, NC_000913, yhiL_yhiM+, config: linear, direction: +, begin: 3632452, end: 3632841


*3632460 *3632470 *3632480 *3632490 *3632500 *3632510 *3632520 *3632530
5′ g t t t c t a a t c t g a t t g t c a a t t g c t t t c a t a a a t a a c c t g t g a t a t t t t t g a a t t g t t t g t a a c a a a a t a a a t g a t a c t t g 3′
- val - ser - asn - leu - ile - val - asn - cys - phe - his - lys - * - -fMet - ile - phe - leu - asn - cys - leu - * - - - - - - * - -fMet -
- phe - leu - ile - * -fMet - ser - ile - ala - phe - ile - asn - asn - leu - * -
- phe - * - - - - -fMet - leu - ser - * -fMet - phe - val - thr - lys - * -fMet - ile - leu - val -
... ----------] NC_000913.yhiL
p10 2.4 bits
p10 2.7 bits
p35 4.4 bits
p10 2.4 bits
p10 5.2 bits
p10 3.2 bits
{----------} p35-(23)-p10 3632477 Gap 1.4 bits
p10 2.7 bits
|----------| p35-p10 3632477 total 5.4 bits
p35 6.5 bits
p35 5.3 bits
{----------} p35-(22)-p10 3632523 Gap 2.3 bits
{----------} p35-(21)-p10 3632494 Gap 3.3 bits
|----------| p35-p10 3632494 total 4.5 bits
{----------} p35-(23)-p10 3632496 Gap 1.4 bits
|----------| p35-p10 3632496 total 9.1 bits
p35 5.3 bits
|----------| p35-p10 3632523 total 6.9 bits
{----------} p35-(24)-p10 3632501 Gap 2.4 bits
|----------| p35-p10 3632501 total 5.6 bits
{----------} p35-(25)-p10 3632526 Gap 4.0 bits
|----------| p35-p10 3632526 total 5.7 bits
*3632540 *3632550 *3632560 *3632570 *3632580 *3632590 *3632600 *3632610
5′ t c t g a a a a a c a g a t t t a c g a c g a t a t a a a a t a a t a a t a c t t a t a t g t t c g c t g a t t t t a a g c a c c g a g a c t a t c c g g t c t t 3′
- ser - glu - lys - gln - ile - tyr - asp - asp - ile - lys - * -
- -


p35 2.4 bits
|-------------- ... sd-ir 3632705
{----------} p35-(24)-p10 3632649 Gap 2.4 bits
p10 0.7 bits
|----------| p35-p10 3632649 total 4.3 bits
p10 5.2 bits
{----------} p35-(23)-p10 3632677 Gap 1.4 bits
|----------| p35-p10 3632677 total 4.8 bits
{----------} p35-(25)-p10 3632679 Gap 4.0 bits
|----------| p35-p10 3632679 total 6.7 bits
p35 2.6 bits
{---------- ... p35-(25)-p10 3
|---------- ... p35-p10 363270
5′ t t t a t t t a t c a t g g c c t t t t g a a c g c t g a a a a g t a g c g c t c t g c a a a g t a a a c c c c g c t a t g c t a g t t a t g c t a t g c a t t t g t c 3′
-fMet - asn - ala - glu - lys -
fMet - ala - phe -
-fMet - his - leu - ser -
-fMet - leu - cys - ile - cys - leu -
ir yhiL_yhiM+
... p35
p10 6.3 bits [###> orf 4 codons
{------ ... p35-(21)-p10 3
... ----------} sd-(18)-ir 3632705 Gap 6.9 bits
... ----------| sd-ir 3632705 yhiL_yhiM+ total 5.2 bits
|------- ... p35-p10 363279
{------- ... p35-(23)-p10 3
|------- ... p35-p10 363279
{------- ... p35-(24)-p10 3
|------- ... p35-p10 363279
... ----------} p35-(25)-p10 3632702 Gap 4.0 bits
... ----------| p35-p10 3632702 total 4.9 bits
5′ t t t a a t g a t a t c t c g t c a t t a t a t t a a c a g g a t g a a a t t a t c a t t a a t g c a t a t t t c a a t a t t a g c 3′
- leu - met - ile - ser - arg - his - tyr - ile - asn - arg - met - lys - leu - ser - leu - met - his - ile - ser - ile - leu -
... p35 5.6 bits
sd
ir yhiL_yhiM+
... ----------} p35-(21)-p10 3632793 Gap 3.3 bits
p10 6.3 bits
p10 3.0 bits
... ----------| p35-p10 3632793 total 6.5 bits
... ----------} p35-(23)-p10 3632795 Gap 1.4 bits
... ----------| p35-p10 3632795 total 6.6 bits
... ----------} p35-(24)-p10 3632796 Gap 2.4 bits
... ----------| p35-p10 3632796 total 9.7 bits
p10 4.2 bits
{----------} sd-(16)-ir 3632822 Gap 6.4 bits
p35 1.6 bits |----------| sd-ir 3632822 yhiL_yhiM+ total 11.2 bits


p10 2.4 bits
p35 3.3 bits
p10 6.5 bits
p35-(23)-p10 3632831 Gap 1.4 bits
p35-(21)-p10 3632815 Gap 3.3 bits
p35-p10 3632815 total 4.7 bits
p35-p10 3632831 total 4.9 bits