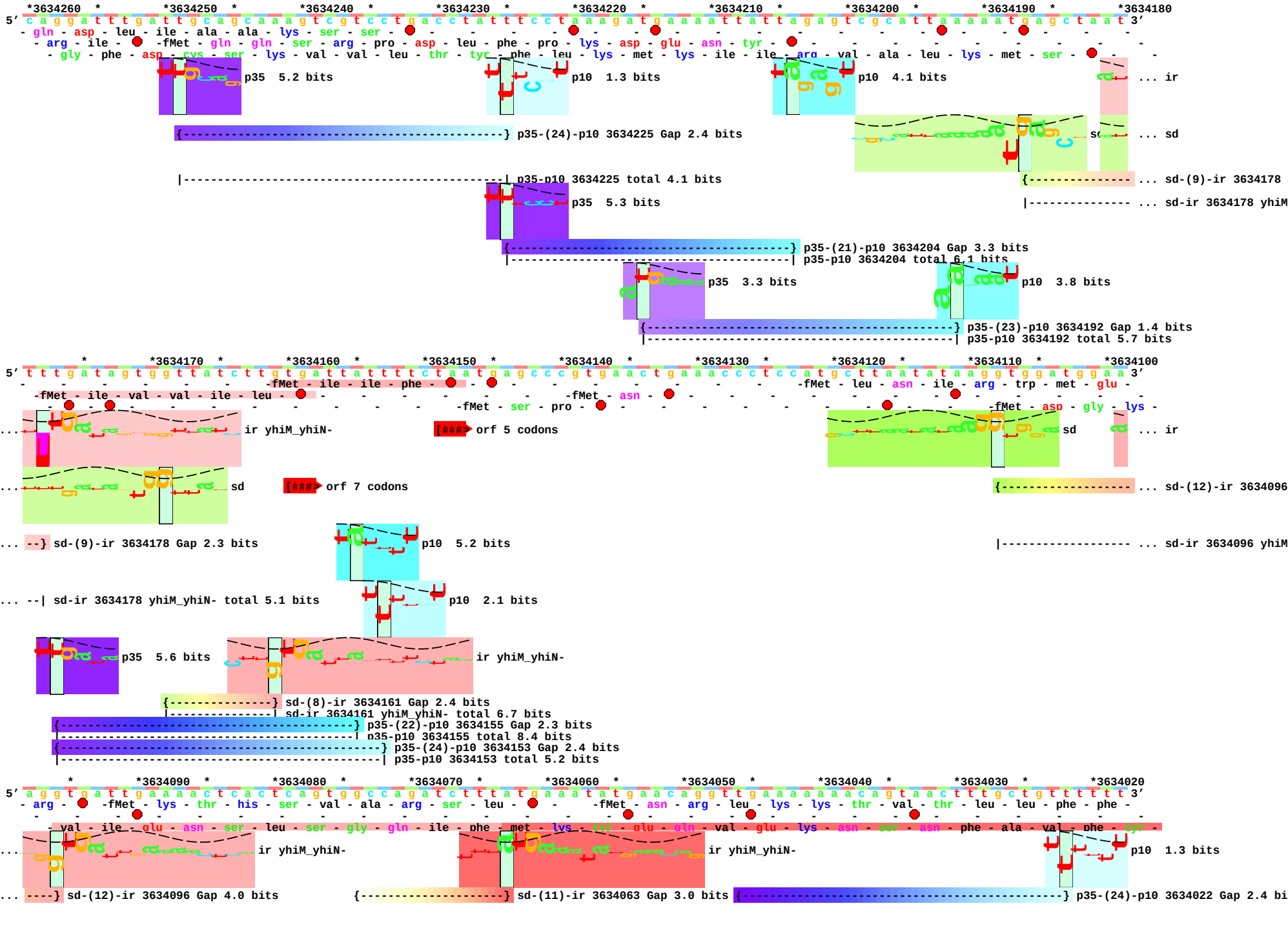
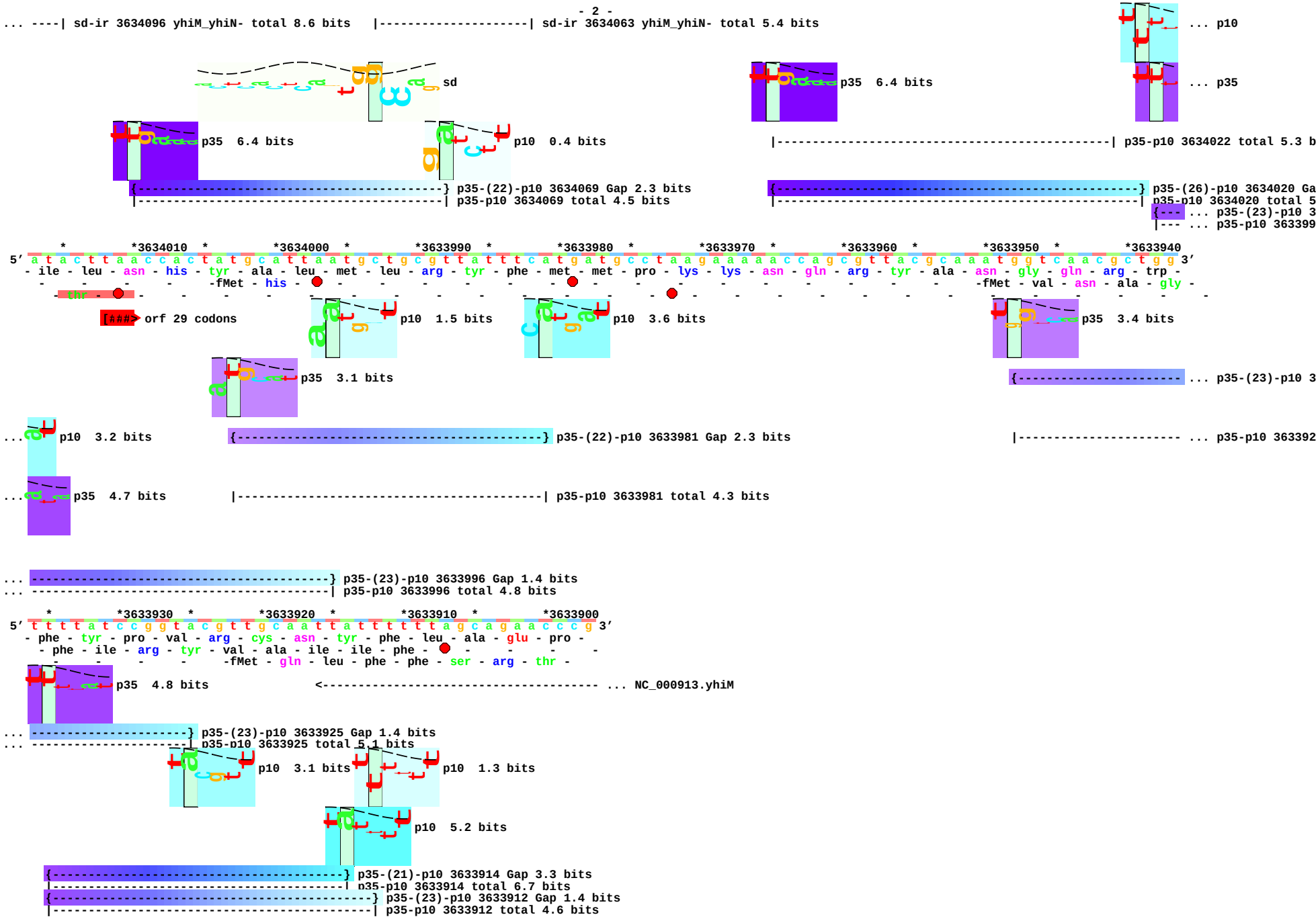
piece 1, NC_000913, yhiM_yhiN-, config: linear, direction: -, begin: 3634260, end: 3633897




... ----| sd-ir 3634096 yhiM_yhiN- total 8.6 bits
|----------| sd-ir 3634063 yhiM_yhiN- total 5.4 bits
... p10
sd
p35 6.4 bits
p10 0.4 bits
p35 6.4 bits
... p35
|----------| p35-p10 3634022 total 5.3 b
{----------} p35-(22)-p10 3634069 Gap 2.3 bits
|----------| p35-p10 3634069 total 4.5 bits
{----------} p35-(26)-p10 3634020 Ga
|----------| p35-p10 3634020 total 5
{--- ... p35-(23)-p10 3
|--- ... p35-p10 363399
*3634010 *3634000 *3633990 *3633980 *3633970 *3633960 *3633950 *3633940
5' a t a c t t a a c c a c t a t g c a t t a a t g c t g c g t t a t t t c a t g a t g c c t a a g a a a a a c c a g c g t t a c g c a a a t g g t c a a c g c t g g 3'
- ile - leu - asn - his - tyr - ala - leu - met - leu - arg - tyr - phe - met - met - pro - lys - lys - asn - gln - arg - tyr - ala - asn - gly - gln - arg - trp -
-fMet - his -
-fMet - val - asn - ala - gly -
thr
[###> orf 29 codons
p10 1.5 bits
p10 3.6 bits
p35 3.4 bits
p35 3.1 bits
{---------- ... p35-(23)-p10 3
...
p10 3.2 bits
{----------} p35-(22)-p10 3633981 Gap 2.3 bits
|---------- ... p35-p10 363392
...
p35 4.7 bits
|----------| p35-p10 3633981 total 4.3 bits
... {----------} p35-(23)-p10 3633996 Gap 1.4 bits
... |----------| p35-p10 3633996 total 4.8 bits
*3633930 *3633920 *3633910 *3633900
5' t t t t a t c c g g t a c g t t g c a a t t a t t t t t t a g c a g a a c c c g 3'
- phe - tyr - pro - val - arg - cys - asn - tyr - phe - leu - ala - glu - pro -
- phe - ile - arg - tyr - val - ala - ile - ile - phe -
-fMet - gln - leu - phe - phe - ser - arg - thr -
p35 4.8 bits
<---------- ... NC_000913.yhiM
... {----------} p35-(23)-p10 3633925 Gap 1.4 bits
... |----------| p35-p10 3633925 total 5.1 bits
p10 3.1 bits
p10 1.3 bits
p10 5.2 bits
{----------} p35-(21)-p10 3633914 Gap 3.3 bits
|----------| p35-p10 3633914 total 6.7 bits
{----------} p35-(23)-p10 3633912 Gap 1.4 bits
|----------| p35-p10 3633912 total 4.6 bits